

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐
(highlight changes)

APPLICATION FOR PERMIT TO DRILL			5. MINERAL LEASE NO: ML-47045	6. SURFACE: State
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>			7. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>			8. UNIT or CA AGREEMENT NAME:	
2. NAME OF OPERATOR: EOG RESOURCES, INC.			9. WELL NAME and NUMBER: East Chapita 97-16	
3. ADDRESS OF OPERATOR: 1060 East Highway 40 CITY VERNAL STATE UT ZIP 84078			PHONE NUMBER: (435) 789-0790	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 1579 FNL - 1280 FWL 40.038872 Lat 109.336781 Lon -109.336041 AT PROPOSED PRODUCING ZONE: 1579 FNL - 1280 FWL 40.038872 Lat 109.336781 Lon			10. FIELD AND POOL, OR WILDCAT: Natural Buttes	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 55.1 Miles south of Vernal, UT			11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 4 9S 23E S 16	
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 1280		16. NUMBER OF ACRES IN LEASE: 640		17. NUMBER OF ACRES ASSIGNED TO THIS WELL:
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) 850		19. PROPOSED DEPTH: 9,130		20. BOND DESCRIPTION: 6196017
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 4929 GL		22. APPROXIMATE DATE WORK WILL START:		23. ESTIMATED DURATION: 45 Days

24. PROPOSED CASING AND CEMENTING PROGRAM					
SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT			SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
26	16	H-40	62.6#	60	SEE ATTACHED EIGHT POINT PLAN
12-1/4	9-5/8	J-55	36#	2,300	SEE ATTACHED EIGHT POINT PLAN
7-7/8	4-1/2	N-80	11.6#	9,130	SEE ATTACHED EIGHT POINT PLAN

25. ATTACHMENTS	
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:	
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input checked="" type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER	<input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

NAME (PLEASE PRINT) Kaylene R. Gardner TITLE Regulatory Administrator
SIGNATURE [Signature] DATE 12/23/2008

(This space for State use only)

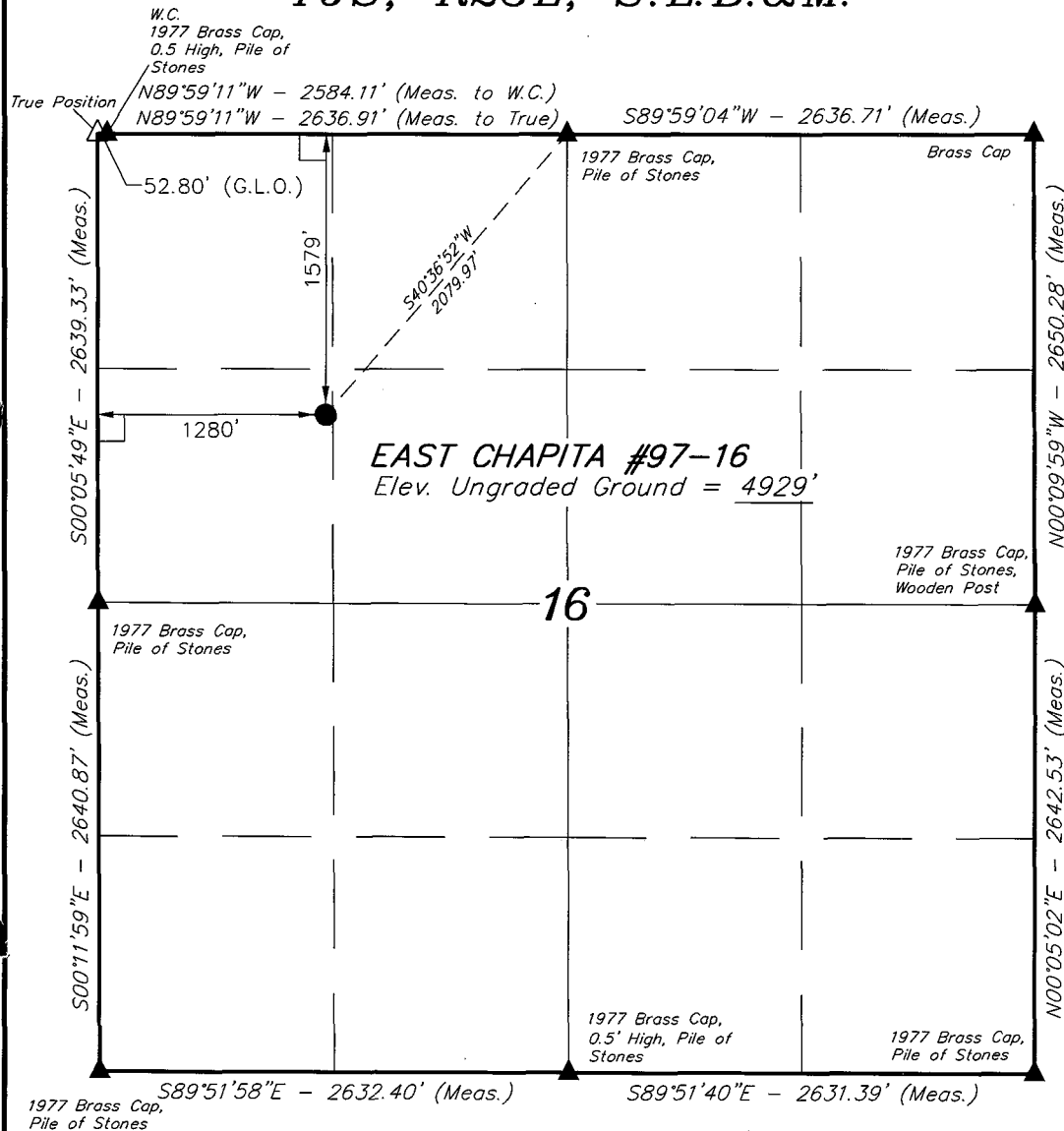
API NUMBER ASSIGNED: 43-047-40469

Approved by the
Utah Division of
Oil, Gas and Mining

APPROVAL:
Date: 05-11-09
By: [Signature]

RECEIVED
DEC 29 2008
DIV. OF OIL, GAS & MINING

T9S, R23E, S.L.B.&M.



LEGEND:

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- = SECTION CORNERS LOCATED.

(NAD 83)
 LATITUDE = 40°02'19.94" (40.038872)
 LONGITUDE = 109°20'12.41" (109.336781)
 (NAD 27)
 LATITUDE = 40°02'20.06" (40.038906)
 LONGITUDE = 109°20'09.96" (109.336100)

EOG RESOURCES, INC.

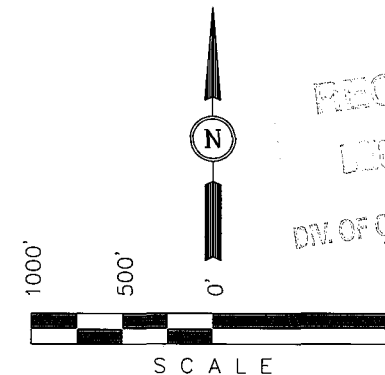
Well location, EAST CHAPITA #97-16, located as shown in SW 1/4 NW 1/4 of Section 16, T9S, R23E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK 58EAM(1965) LOCATED IN THE NE 1/4 OF SECTION 30, T9S, R23E, S.L.B.&M. TAKEN FROM THE RED WASH SE, QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5132 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

[Signature]
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 161319
 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
 85 SOUTH 200 EAST - VERNAL, UTAH 84078
 (435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 10-20-08	DATE DRAWN: 10-28-08
PARTY A.K. C.H. S.P.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE EOG RESOURCES, INC.	

EIGHT POINT PLAN

EAST CHAPITA 97-16 SW/NW, SEC. 16, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Green River	1,750		Shale	
Birdsnest Zone	1,846		Dolomite	
Mahogany Oil Bed Shale	2,364		Shale	
Wasatch	4,653	Primary	Sandstone	Gas
Chapita Wells	5,245	Primary	Sandstone	Gas
Buck Canyon	5,898	Primary	Sandstone	Gas
North Horn	6,462	Primary	Sandstone	Gas
KMV Price River	6,860	Primary	Sandstone	Gas
KMV Price River Middle	7,640	Primary	Sandstone	Gas
KMV Price River Lower	8,410	Primary	Sandstone	Gas
Sego	8,929		Sandstone	
TD	9,130			

Estimated TD: 9,130' or 200'± below TD

Anticipated BHP: 4,985 Psig

1. Fresh Waters may exist in the upper, approximately 1,000 ft ± of the Green River Formation, with top at about 2,000 ft ±.
2. Cement isolation is installed to surface of the well isolating all zones by cement.

3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig
BOP schematic diagrams attached.

4. CASING PROGRAM:

CASING	Hole Size	Length	Size	WEIGHT	Grade	Thread	Rating Collapse	Factor Burst	Tensile
Conductor	26"	0 – 60'	16"						
Surface	12 1/4"	0 – 2,300' KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production	7-7/8"	Surface – TD	4-1/2"	11.6#	N-80	LTC	6350 PSI	7780 Psi	223,000#

Note: 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5/8" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

RECEIVED

DEC 29 2006

EIGHT POINT PLAN
EAST CHAPITA 97-16
SW/NW, SEC. 16, T9S, R23E, S.L.B.&M..
UINTAH COUNTY, UTAH

5. Float Equipment:

Surface Hole Procedure (0' - 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (15 total)

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-1/2", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

6. MUD PROGRAM

Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

Production Hole Procedure (2300'± - TD): Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

2300'± - TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 1
Onshore Oil and Gas Order No. 2 – Section E: Special Drilling Operations

- EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).

RECEIVED
DEC 29 2006

EIGHT POINT PLAN

EAST CHAPITA 97-16 SW/NW, SEC. 16, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

- EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.
- EOG Resources, Inc. requests a variance to regulations, requiring during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by waster mist.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
- EOG Resources, Inc. requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

8. EVALUATION PROGRAM:

Logs: Mud log from base of surface casing to TD.
Cased-hole Logs: Cased-hole logs will be run in lieu of open-hole logs consisting of the following:
Cement Bond / Casing Collar Locator and Pulsed Neutron

9. CEMENT PROGRAM:

Surface Hole Procedure (Surface - 2300'±):

Lead: 185 sks Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl₂, 3 lb/sx GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft³/sk. yield, 23 gps water.

Tail: 207 sks Class "G" cement with 2% CaCl₂, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps water.

Top Out: As necessary with Class "G" cement with 2% CaCl₂, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps water.

Note: Cement volumes will be calculated to bring lead cement to surface and tail cement to 500' above the casing shoe.

EIGHT POINT PLAN
EAST CHAPITA 97-16
SW/NW, SEC. 16, T9S, R23E, S.L.B.&M..
UINTAH COUNTY, UTAH

Production Hole Procedure (2300'± - TD)

Lead: 130 sks: Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44 (Salt), 0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29 (cello flakes) mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.

Tail: 877 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft³/sk., 5.9gps water.

Note: The above number of sacks is based on gauge-hole calculation.
Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe.
Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

Final Cement volumes will be based upon gauge-hole plus 45% excess.

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2300'±):

Lost circulation

Production Hole (2300'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

RECEIVED
DEC 19 2006

EIGHT POINT PLAN
EAST CHAPITA 97-16
SW/NW, SEC. 16, T9S, R23E, S.L.B.&M..
UINTAH COUNTY, UTAH

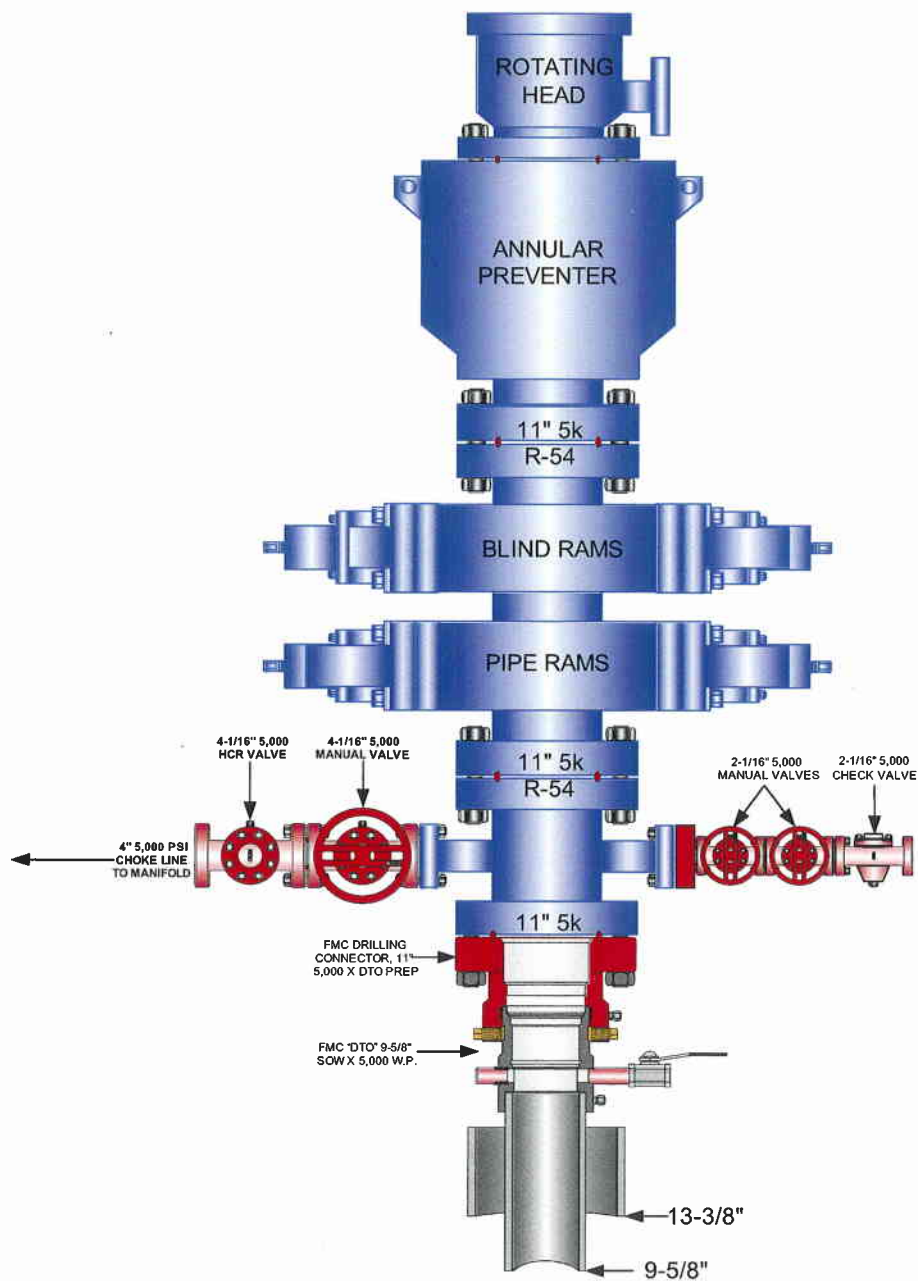
13. Air Drilling Operations:

1. Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
2. Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
3. Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as determined by the EOG person in charge. Exceptions must be approved by an EOG drilling superintendent or manager.
4. The diameter of the diverter flow line will be a minimum of 10" to help reduce back pressure on the well bore during uncontrolled flow.
5. Rat and Mouse hole drilling will occur only after surface casing has been set and cemented.
6. EOG Resources, Inc. will use a properly maintained and lubricated stripper head.

(Attachment: BOP Schematic Diagram)

**EOG RESOURCES 11" 5,000 PSI W.P. BOP
CONFIGURATION**

PAGE 1 OF 2



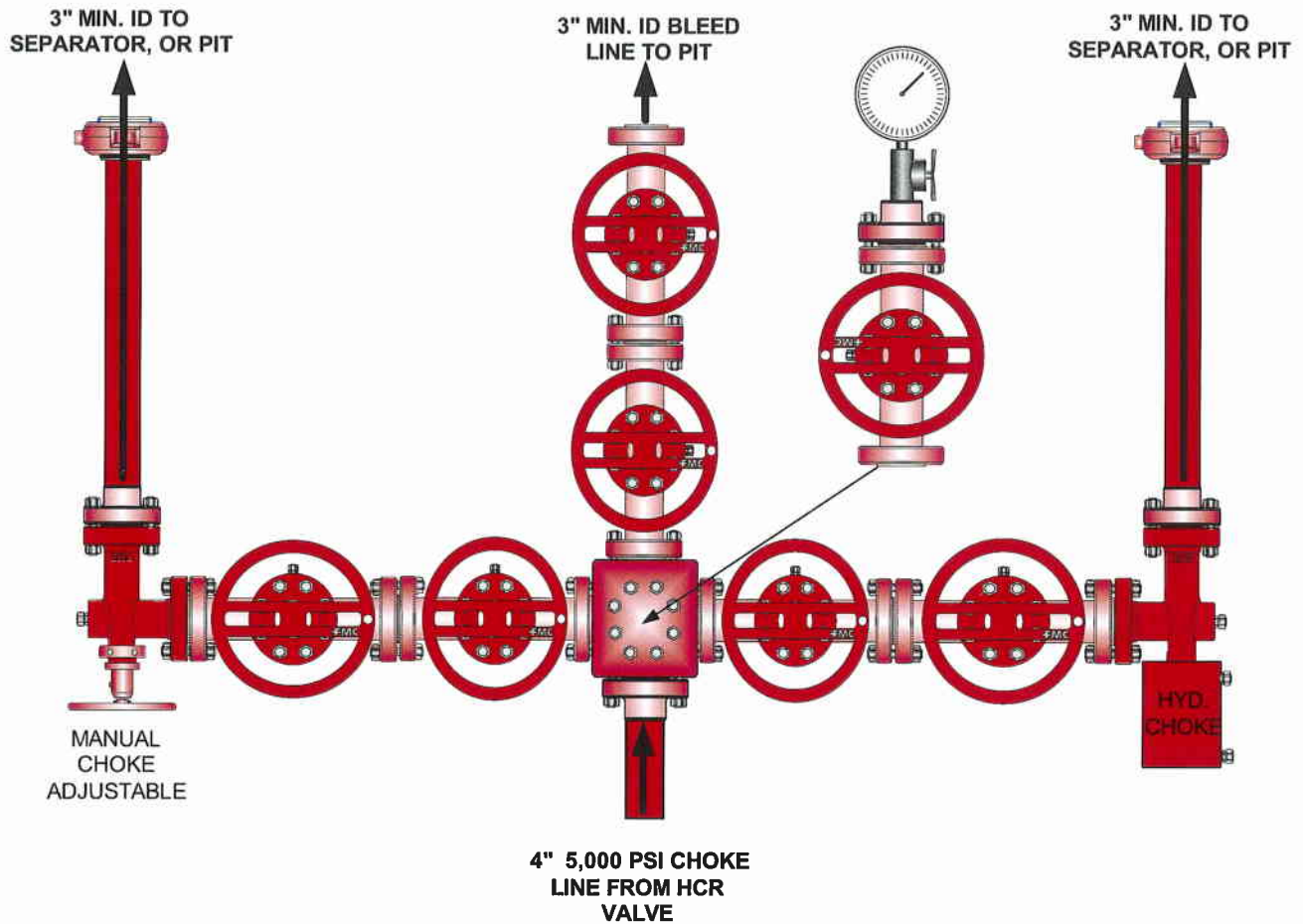
RECEIVED

DEC 29 2003

DIV. OF OIL, GAS & MINING

EOG RESOURCES CHOKE MANIFOLD CONFIGURATION W/ 5,000 PSI WP VALVES

PAGE 2 OF 2



Testing Procedure:

1. BOP will be tested with a professional tester to conform to Onshore Order #2.
2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
3. Annular Preventer will be tested to 50% working pressure, 2,500 psi.
Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, **whichever is greater.**
4. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.

RECEIVED
DEC 29 2013
DIV. OF OIL, GAS & MINING



***East Chapita 97-16
SWNW, Section 16, T9S, R23E
Uintah County, Utah***

SURFACE USE PLAN

The well pad is approximately 375 feet long with a 261-foot width, containing 2.25 acres more or less. The well access road is approximately 528 feet long with a 30-foot right-of-way, disturbing approximately 0.36 acres. New surface disturbance associated with the well pad and access road is estimated to be 2.61 acres. The pipeline is approximately 607 feet long with a 40-foot temporary right-of-way and an 8-foot permanent right-of-way disturbing approximately 0.11 acres.

1. EXISTING ROADS:

- A. See attached Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 55.1 miles south of Vernal, Utah – See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

2. PLANNED ACCESS ROAD:

- A. The access road will be approximately 607' in length, culvert's will be installed on an as needed basis. See attached Topo B.
- B. The access road has a 30-foot ROW w/18 foot running surface.
- C. Maximum grade of the new access road will be 8 percent.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

RECEIVED
DEC 29 2013
DIV. OF OIL, GAS & MINING

- I. A 30-foot permanent right-of-way is requested. No surfacing material will be used.
- J. No additional storage areas will be needed for storing equipment, stockpiling, or vehicle parking.

All travel will be confined to existing access road rights-of-way.

New or reconstructed roads will be centerlined – flagged at time of location staking. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction.

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed, safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30-foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the roadbed block the drainages. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

Traveling off the 30-foot right-of-way will not be allowed. The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:

See attached TOPO map "C" for the location of wells within a one-mile radius.

RECEIVED
DEC 29 2003
DIV. OF OIL, GAS & MINING

4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:

A. On Well Pad

1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) 400-bbl vertical tanks and associated pipe.
2. Gas gathering lines – A 4" gathering line will be buried from the dehy unit to the edge of the location.

B. Off Well Pad

1. Proposed pipeline will transport natural gas.
2. The pipeline will be a permanent feeder line.
3. The length of the proposed pipeline right-of-way is 607' x 40'. The proposed pipeline leaves the eastern edge of the well pad (Lease ML 47045) proceeding in a westerly direction for an approximate distance of 586' tying into an existing pipeline in the SWNW of Section 16, T9S, R23E (Lease ML47045. Pipe will be 4" NOM, 0.156 wall, Grade X42, Zap-Lock, electric weld with a 35 mil X-Tru coating.
4. Proposed pipeline will be a 4" OD steel, zap-lok line laid on the surface
5. Proposed pipeline will be laid on surface.
6. A 20-foot permanent pipeline right-of-way is requested. A 40-foot temporary pipeline right-of-way for construction purposes is requested, the temporary right-of-way will be utilized for a 10-day period.
7. Pipeline will be coupled using the Zap lock method. No additional off-pad facilities will be required.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. **All facilities will be painted with Carlsbad Canyon.** Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

5. LOCATION AND TYPE OF WATER SUPPLY:

- A. Water supply will be Bonanza Power Plant water source in Sec 26, T8S, R23E, Uintah County, UT (State Water Right # 49-225(A31368)).
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

RECEIVED
DEC 29 2012
DIV. OF OIL, GAS & MINING

6. SOURCE OF CONSTRUCTION MATERIALS:

- A. All construction material for this pipeline will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL:

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
 - 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
 - 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
 - 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, CWU 550-30N SWD, CWU 2-29 SWD, Red Wash Evaporation ponds 1, 2, 3, 4, 5 or 6, Coyote Evaporation Ponds 1, 2, 3, or 4, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
 - 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit, through natural or artificial methods, or removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with felt, and a 16-millimeter plastic liner. Sufficient bedding (i.e. weed free straw, or hay; felt; polyswell or soil) will be used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the Authorized Officer (A.O.)

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances

RECEIVED

DEC 29 2011

which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing or completion of the well.

8. ANCILLARY FACILITIES:

None anticipated.

9. WELL SITE LAYOUT:

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the northwest corner of the location. The flare pit will be located downwind of the prevailing wind direction on the north side of the location, a minimum of 100 feet from the wellhead and 30 feet from the reserve pit fence.

The stockpiled pit topsoil (first six inches) will be stored separate from the location topsoil east of corner #4. The stockpiled location topsoil will be stored in a location providing easy access for interim reclamation and protection of the topsoil. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpillar tractor.

Access to the well pad will be from the south.

FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

RECEIVED
DEC 29 2003
DIV. OF OIL, GAS & MINING

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.)
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distances between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. PLANS FOR RECLAMATION OF THE SURFACE:

A. Interim Reclamation (Producing Location)

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be reseeded during interim reclamation. The reserve pit will be reclaimed within 6 months from the date of the well completion, or as soon as

RECEIVED

DEC 29 2000

DIV. OF OIL, GAS & MINING

weather allows. Before any dirt takes place, the reserve pit must be completely dry and free of all foreign obstacles.

The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

B. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator will reclaim the location with the authorized seed mixture provided within the approved subsequent report of abandonment.

11. SURFACE OWNERSHIP:

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

State of Utah

12. OTHER INFORMATION:

A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:

- Whether the materials appear eligible for the National Register of Historic Places;
- The mitigation measures the operator will likely have to undertake before the site can be used.
- A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

RECEIVED

DEC 29 2003

DIV. OF OIL, GAS & MINING

- B. As operator, EOG Resources, Inc. will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.
- D. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A cultural resources survey was conducted and submitted by Montgomery Archaeological Consultants. A paleontological survey was conducted and submitted by Intermountain Paleo.

Additional Surface Stipulations:

None

RECEIVED
DEC 29 2000
DIV. OF OIL, GAS & MINING

LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

PERMITTING AGENT

Kaylene R. Gardner
EOG Resources, Inc.
1060 East Highway 40
Vernal, UT 84078
(435) 781-9111

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

The operator or his/her contractor shall contact the BLM office at (435) 781-4400 forty-eight (48) hours prior to construction activities.

RECEIVED

DEC 29 2000

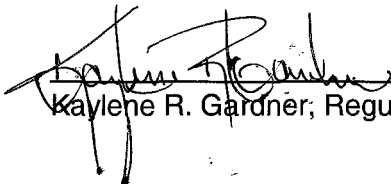
DIV. OF OIL, GAS & MINING

CERTIFICATION:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the East Chapita 97-16 Well, located in the SWNW, of Section 16, T9S, R23E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

²²
12/19/2008 _____
Date



Kaylene R. Gardner, Regulatory Administrator

RECEIVED
DEC 29 2008
DIV. OF OIL, GAS & MINES

EOG RESOURCES, INC.
EAST CHAPITA #97-16
LOCATED IN UTAH COUNTY, UTAH
SECTION 16, T9S, R23E, S.L.B.&M.

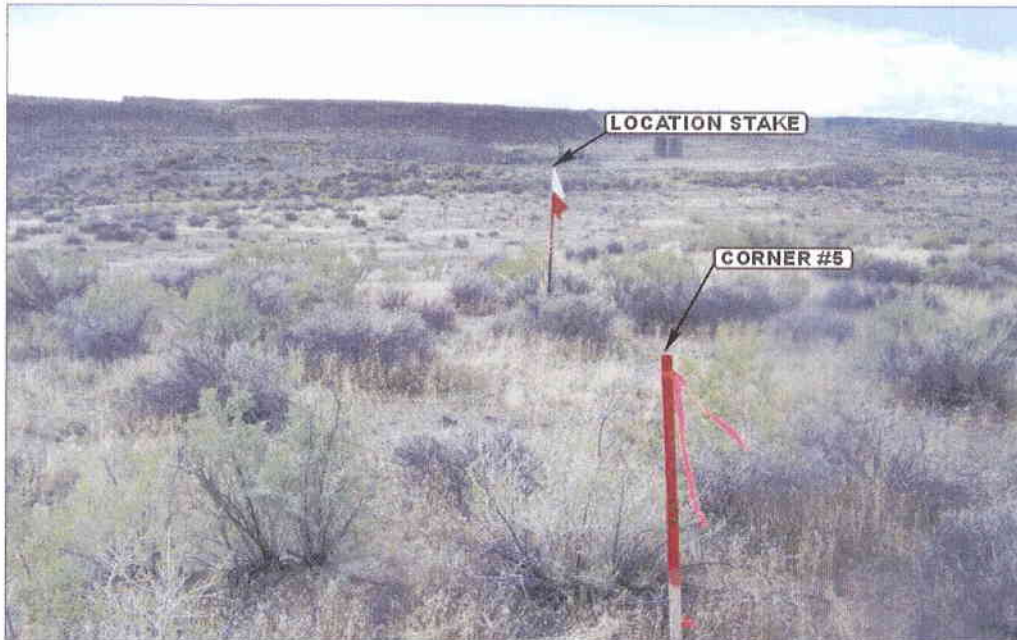


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHEASTERLY



U&LS Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

LOCATION PHOTOS

10 22 08
MONTH DAY YEAR

PHOTO

TAKEN BY: A.K. DRAWN BY: Z.L. REVISED: 00-00-00

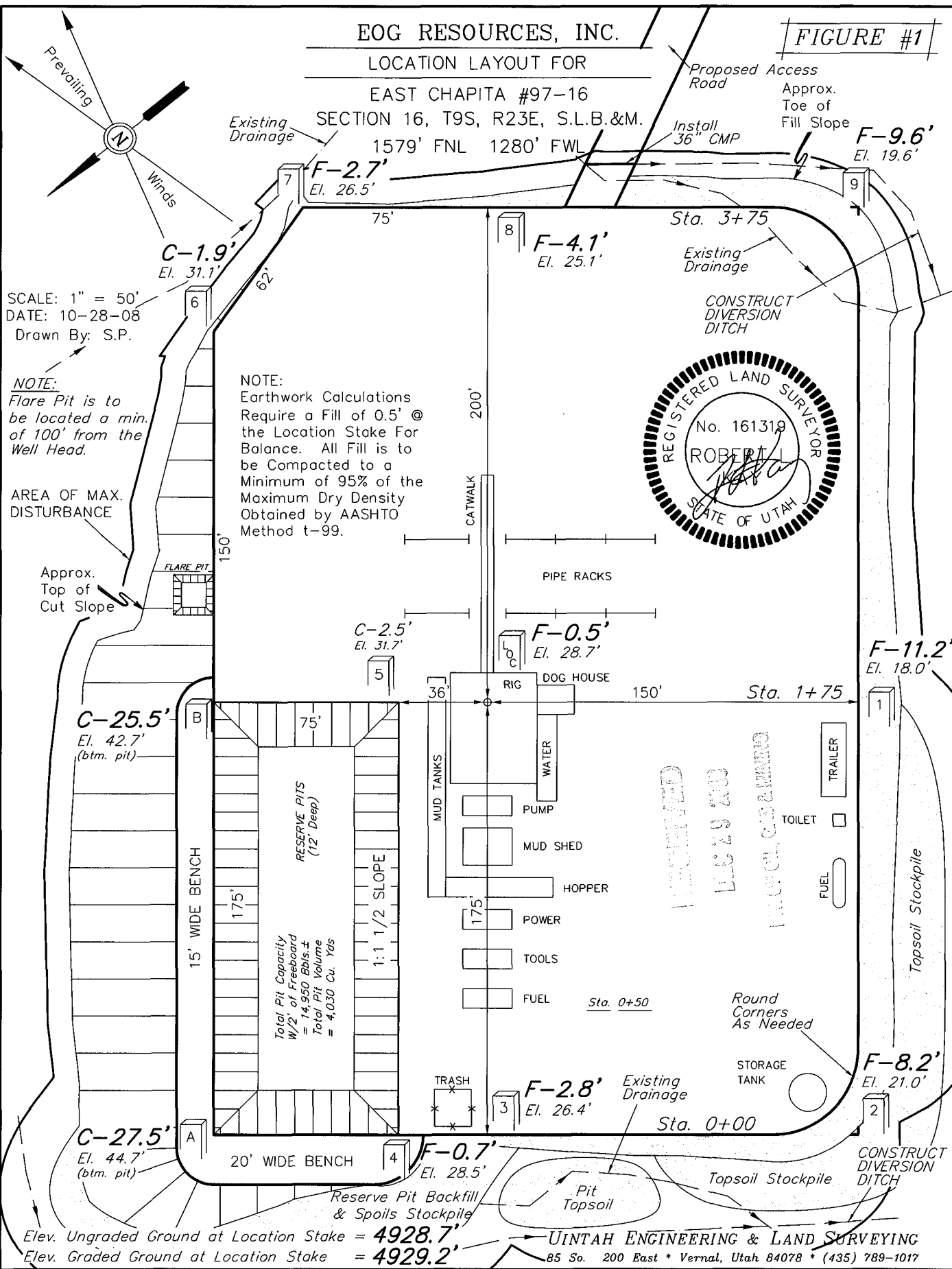
DEC 29 2008
U.S. OF OIL, GAS & MINING

EOG RESOURCES, INC.

LOCATION LAYOUT FOR

EAST CHAPITA #97-16
SECTION 16, T9S, R23E, S.L.B.&M.
1579' FNL 1280' FWL

FIGURE #1



UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

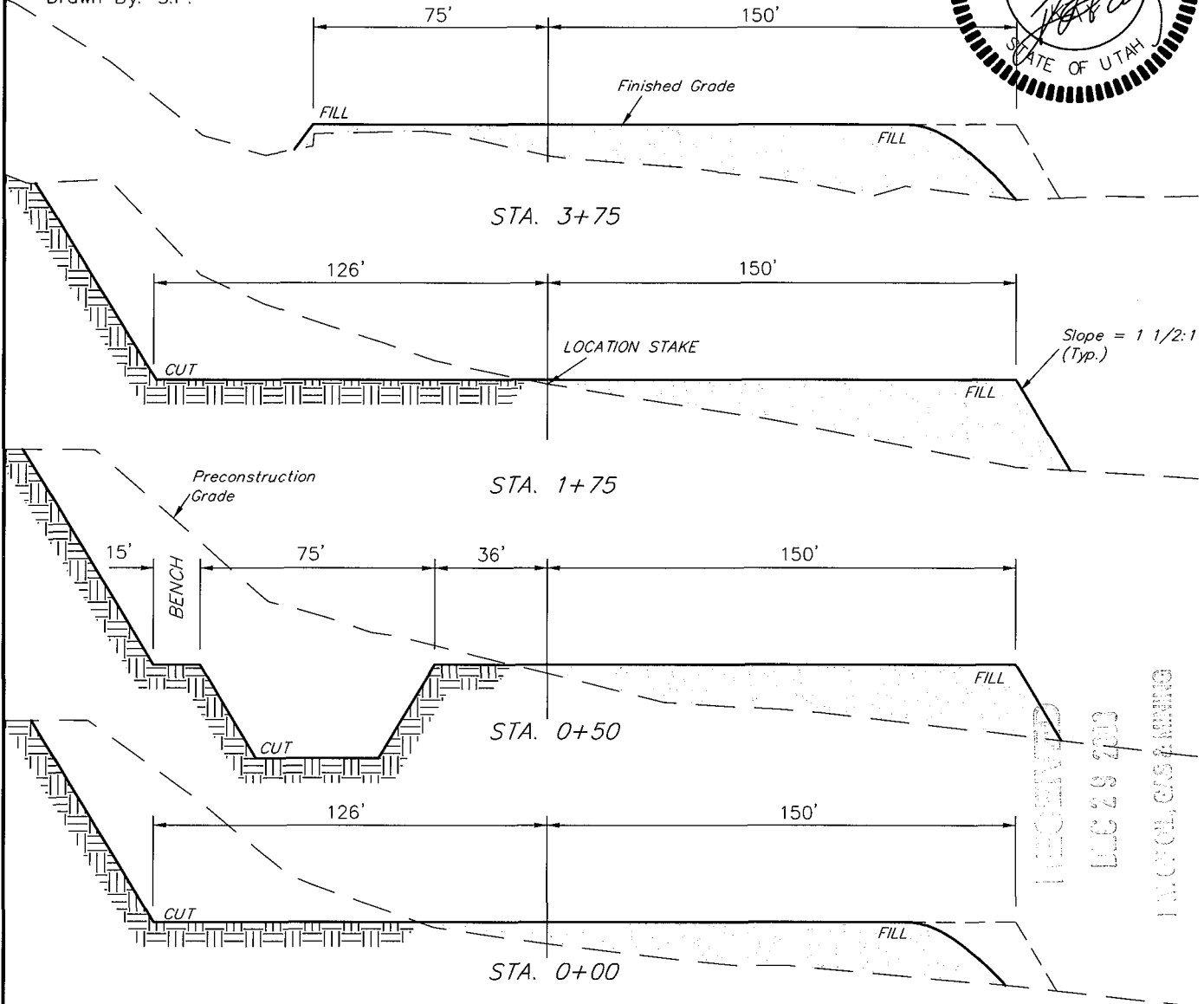
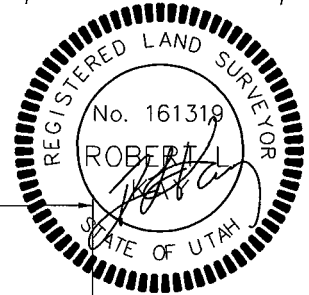
EOG RESOURCES, INC.

TYPICAL CROSS SECTIONS FOR

EAST CHAPITA #97-16
SECTION 16, T9S, R23E, S.L.B.&M.
1579' FNL 1280' FWL

FIGURE #2

1" = 20'
X-Section
Scale
1" = 50'
DATE: 10-28-08
Drawn By: S.P.



APPROXIMATE ACREAGES

WELL SITE DISTURBANCE = ± 3.434 ACRES
ACCESS ROAD DISTURBANCE = ± 0.392 ACRES
PIPELINE DISTURBANCE = ± 0.418 ACRES
TOTAL = ± 4.244 ACRES

* NOTE:
FILL QUANTITY INCLUDES
5% FOR COMPACTION

APPROXIMATE YARDAGES

(6") Topsoil Stripping = 2,380 Cu. Yds.
Remaining Location = 16,960 Cu. Yds.
TOTAL CUT = 19,340 CU.YDS.
FILL = 14,940 CU.YDS.

EXCESS MATERIAL = 4,400 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.) = 4,400 Cu. Yds.
EXCESS UNBALANCE = 0 Cu. Yds.
(After Interim Rehabilitation)

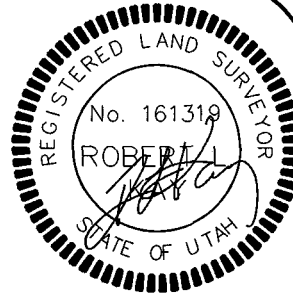
UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

EOG RESOURCES, INC.
PRODUCTION FACILITY LAYOUT FOR
EAST CHAPITA #97-16
SECTION 16, T9S, R23E, S.L.B.&M.
1579' FNL 1280' FWL

FIGURE #3

SCALE: 1" = 50'
DATE: 10-28-08
Drawn By: S.P.

Access Road



WELL HEAD

COMBO UNIT

BERM

Production Tanks

RECEIVED

DEC 19 2008

DIV. OF OIL, GAS & MINING



RE-HABED AREA

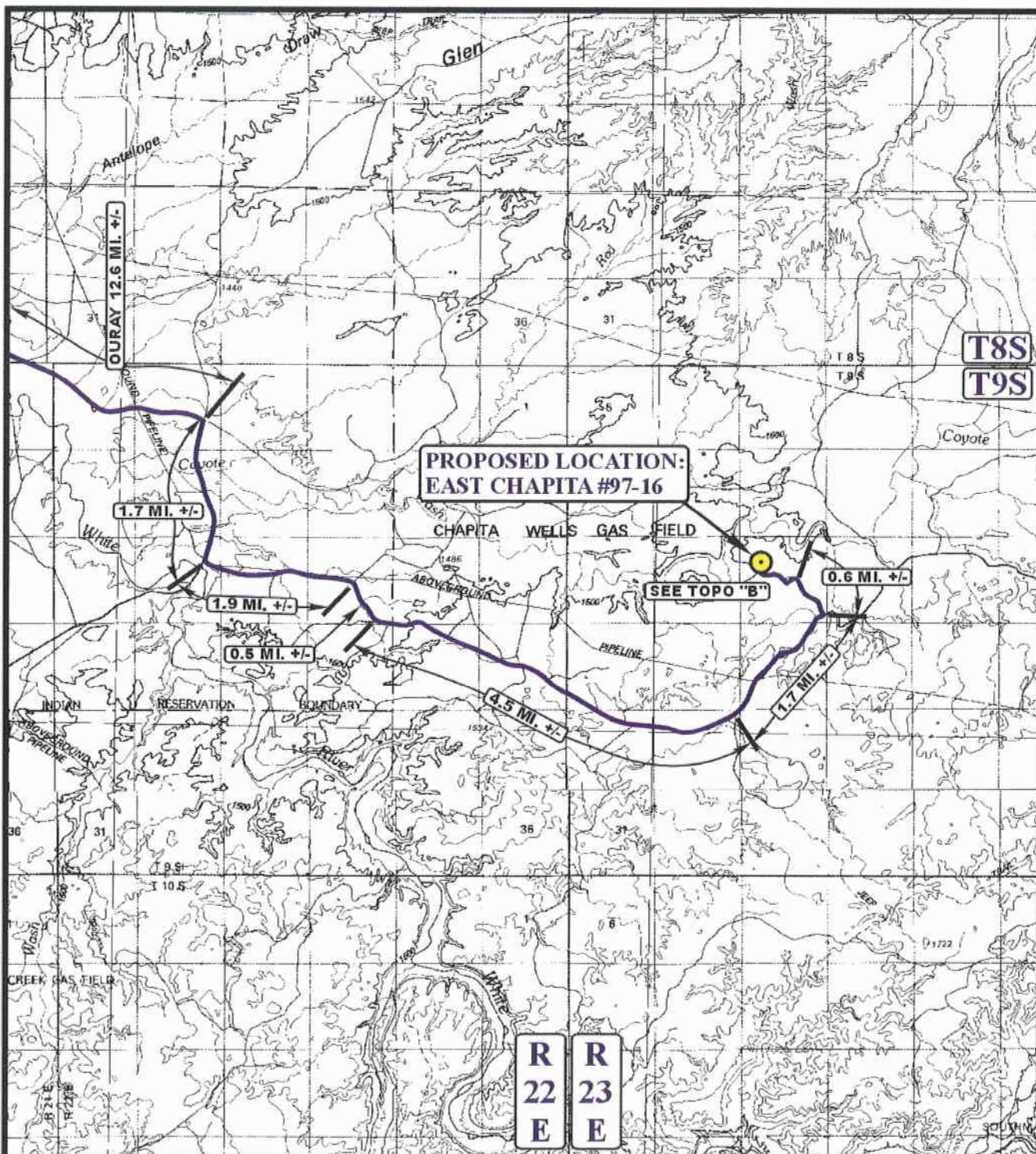
UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

EOG RESOURCES, INC.
EAST CHAPITA #97-16
SECTION 16, T9S, R23E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY THEN EASTERLY DIRECTION APPROXIMATELY 4.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN LEFT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN LEFT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.15 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN RIGHT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN LEFT AND PROCEED IN A WESTERLY DIRECTION APPROXIMATELY 0.15 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTHEAST; FOLLOW ROAD FLAGS IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 55.1 MILES.

RECEIVED
DEC 29 2000
DIV. OF OIL, GAS & MIN.



LEGEND:

PROPOSED LOCATION

EOG RESOURCES, INC.

**EAST CHAPITA #97-16
SECTION 16, T9S, R23E, S.L.B.&M.
1579' FNL 1280' FWL**



Utah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813



**TOPOGRAPHIC
MAP**

10 22 08
MONTH DAY YEAR

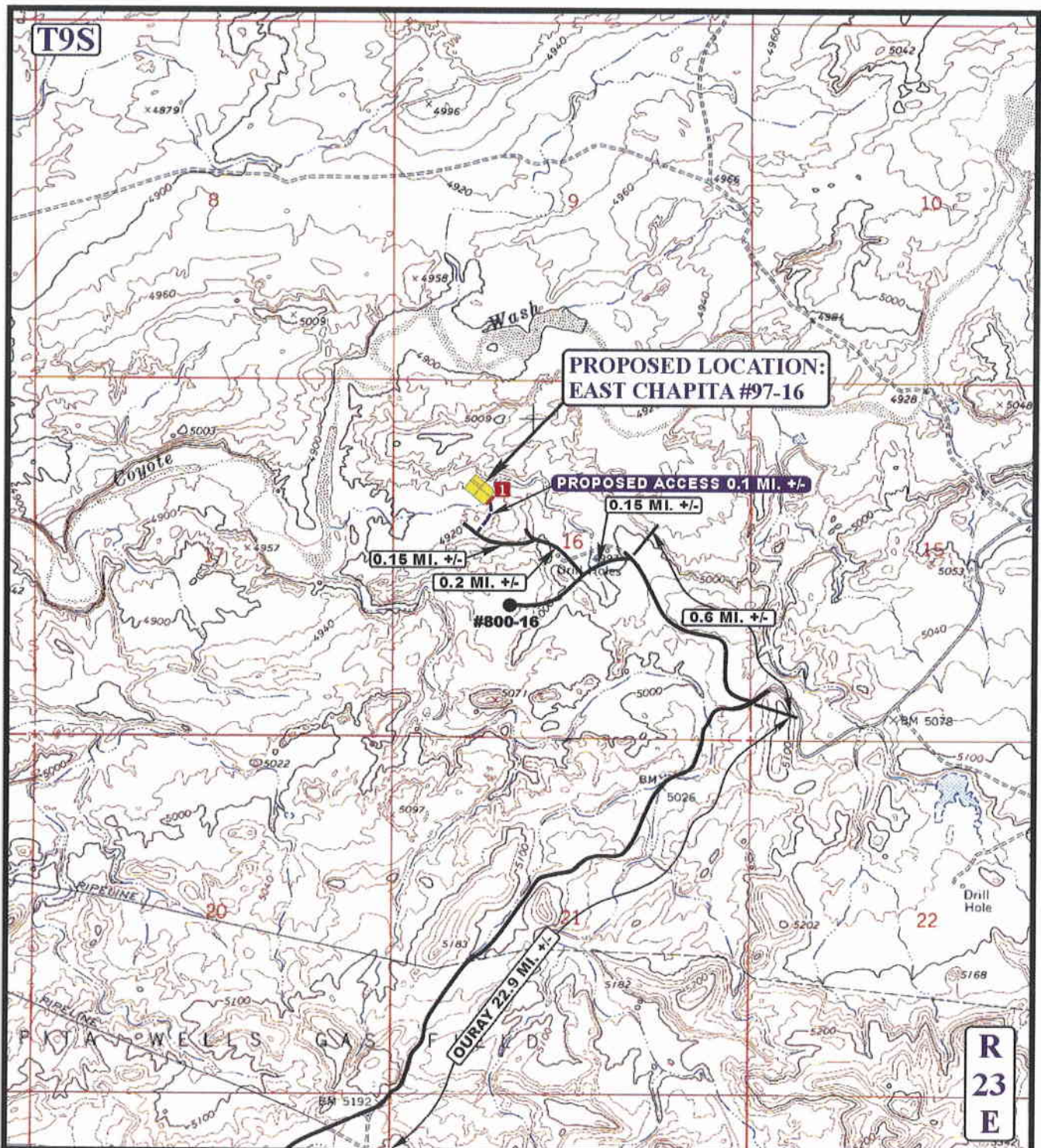
SCALE: 1:100,000 DRAWN BY: Z.L. REVISED: 00-00-00



RECEIVED

DEC 29 2003

DIV. OF OIL, GAS & MINING



LEGEND:

- EXISTING ROAD
- PROPOSED ACCESS ROAD
- 36" CMP REQUIRED



Utah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813



EOG RESOURCES, INC.

EAST CHAPITA #97-16
SECTION 16, T9S, R23E, S.L.B.&M.
1579' FNL 1280' FWL

TOPOGRAPHIC
MAP

10 22 08
MONTH DAY YEAR

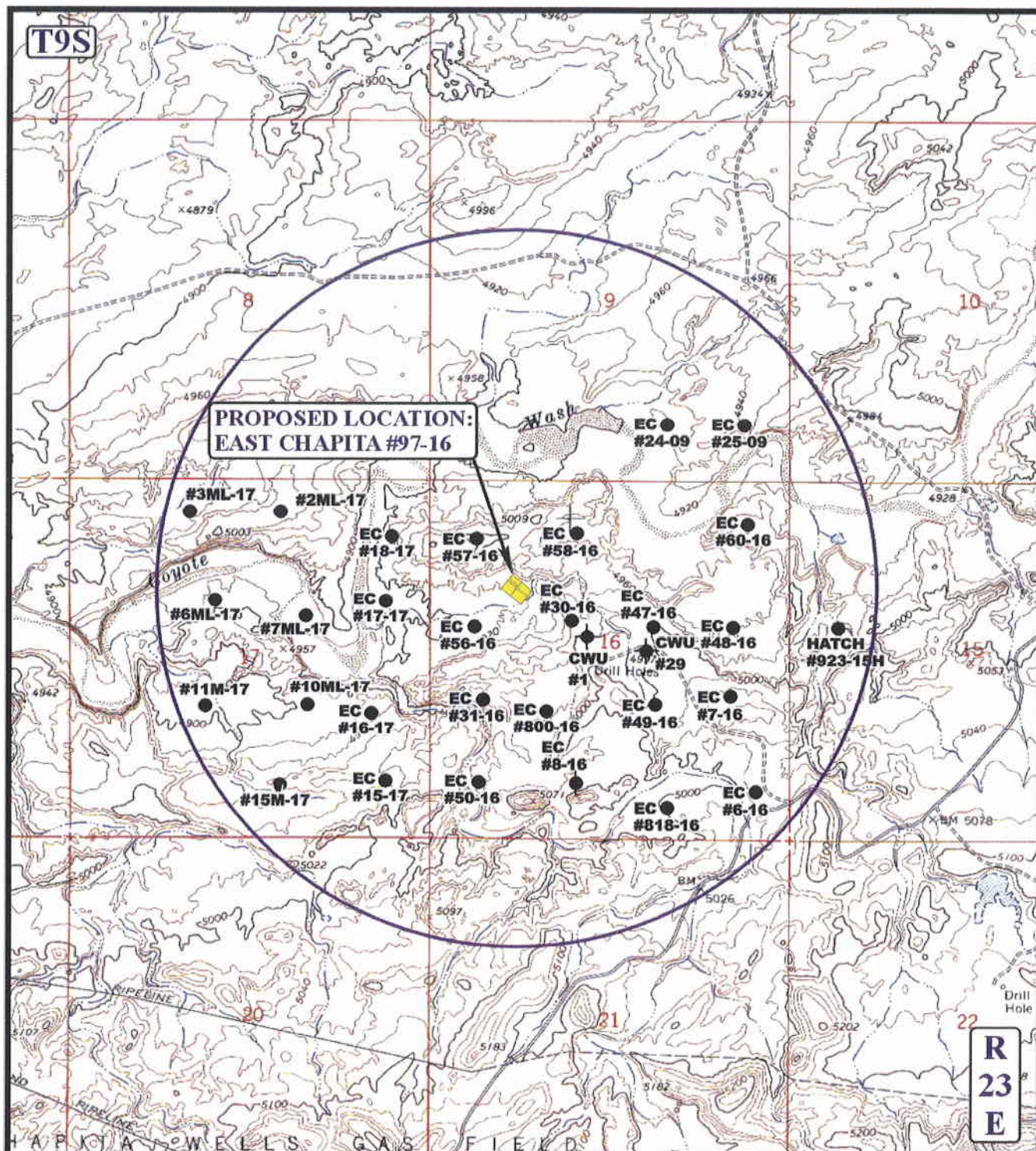
B
TOPO

SCALE: 1" = 2000' DRAWN BY: Z.L. REVISED: 00-00-00

RECEIVED

DEC 29 2003

DIV. OF OIL, GAS & MINING



LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED



EOG RESOURCES, INC.

EAST CHAPITA #97-16
SECTION 16, T9S, R23E, S.L.B.&M.
1579' FNL 1280' FWL



Utah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

10 22 08
MONTH DAY YEAR

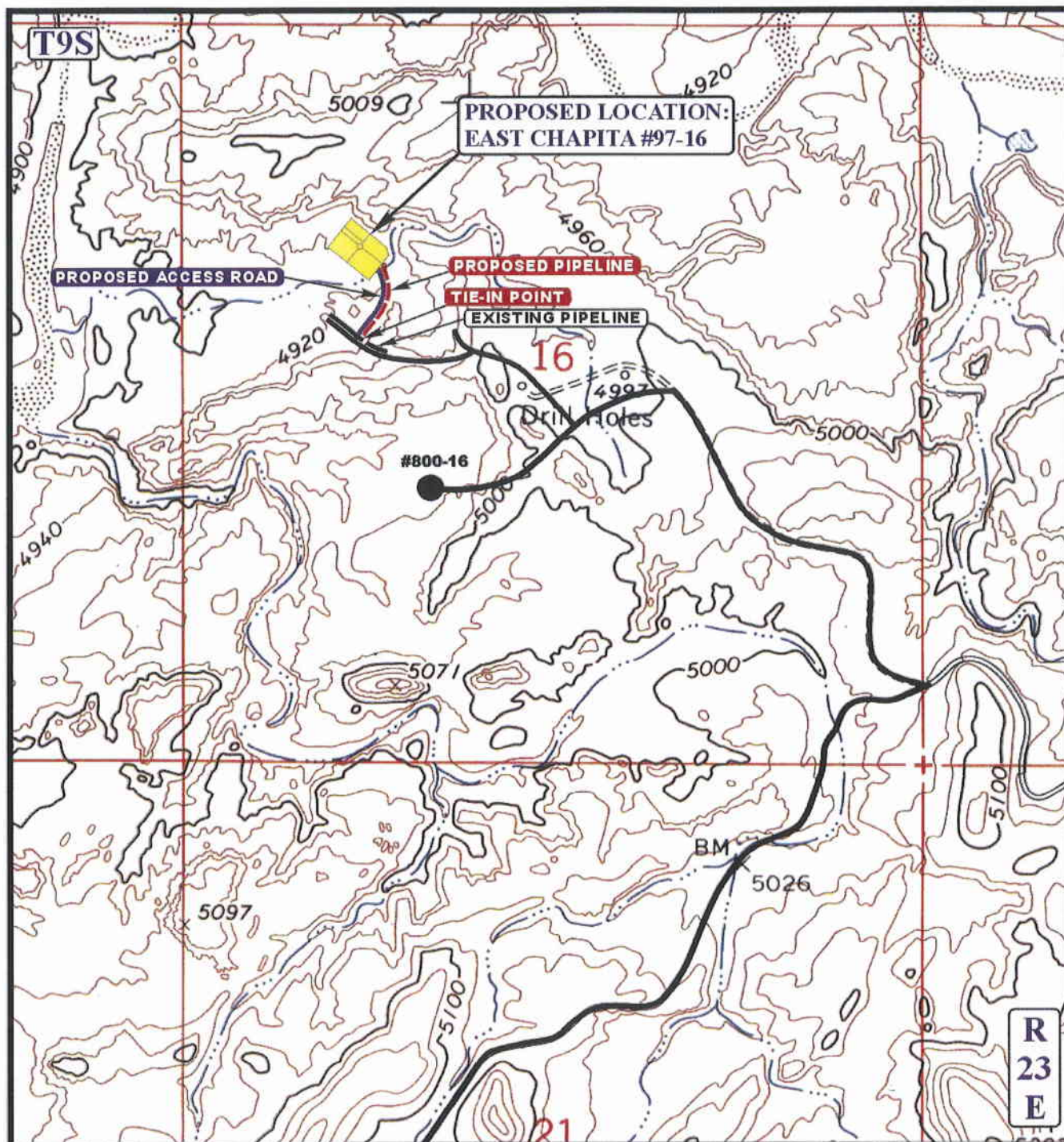
SCALE: 1" = 2000' DRAWN BY: Z.L. REVISED: 00-00-00



RECEIVED

DEC 29 2003

DIV. OF OIL, GAS & MINING



APPROXIMATE TOTAL PIPELINE DISTANCE = 607' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- PROPOSED PIPELINE



EOG RESOURCES, INC.

**EAST CHAPITA #97-16
SECTION 16, T9S, R23E, S.L.B.&M.
1579' FNL 1280' FWL**



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

**TOPOGRAPHIC
MAP**

10 22 08
MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: Z.L. REVISED: 00-00-00



DEC 29 2003

DIV. OF OIL, GAS & MINING

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 12/29/2008

API NO. ASSIGNED: 43-047-40469

WELL NAME: E CHAPITA 97-16

OPERATOR: EOG RESOURCES, INC. (N9550)

PHONE NUMBER: 435-789-0790

CONTACT: KAYLENE GARDNER

PROPOSED LOCATION:

SWNW 16 ——— 090S 230E

SURFACE: 1579 FNL 1280 FWL

BOTTOM: 1579 FNL 1280 FWL

COUNTY: UINTAH

LATITUDE: 40.03891 LONGITUDE: -109.3360

UTM SURF EASTINGS: 641962 NORTHINGS: 4433192

FIELD NAME: NATURAL BUTTES (630)

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering	DKD	2/2/09
Geology		
Surface		

LEASE TYPE: 3 - State

LEASE NUMBER: ML-47045

PROPOSED FORMATION: PRRV

SURFACE OWNER: 3 - State

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[] Ind[] Sta[] Fee[]
(No. 6194017)
N Potash (Y/N)
N Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. 49-225)
N RDCC Review (Y/N)
(Date: _____)
NA Fee Surf Agreement (Y/N)
NA Intent to Commingle (Y/N)

LOCATION AND SITING:

____ R649-2-3.
Unit: _____
____ R649-3-2. General
Siting: 460' From Qtr/Qtr & 920' Between Wells
____ R649-3-3. Exception
☒ Drilling Unit
Board Cause No: 179-15
Eff Date: 7-17-08
Siting: 460' fr ext. lease boundary
____ R649-3-11. Directional Drill

COMMENTS: Needs Pros to (01-06-08)

STIPULATIONS: 1- STATEMENT OF BASIS

2- Surface Csg Cont Strip

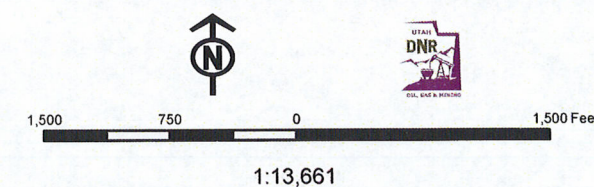
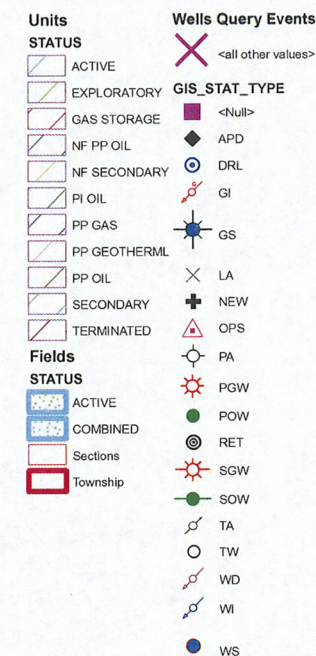
3- Cont Strip #3 (4 1/2" production, 2100' md)

Well Name: E CHAPITA 97-16

Meridian: SLBM

Operator: EOG RESOURCES, INC.

Map Prepared:
Map Produced by Diana Mason



Application for Permit to Drill

Statement of Basis

1/13/2009

Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	Surf Ownr	CBM
1249	43-047-40469-00-00		GW	S	No
Operator	EOG RESOURCES, INC.	Surface Owner-APD			
Well Name	E CHAPITA 97-16	Unit			
Field	NATURAL BUTTES	Type of Work			
Location	SWNW 16 9S 23E S 1579 FNL 1280 FWL GPS Coord (UTM) 641962E 4433192N				

Geologic Statement of Basis

EOG proposes to set 60 feet of conductor and 2,300 feet of surface casing cemented to the surface. The base of the moderately saline water is estimated at approximately 900 feet. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the proposed location. The surface formation at this location is the Uinta Formation. The Uinta Formation is made up of discontinuous sands interbedded with shales and are not expected to produce prolific aquifers. The proposed surface casing should adequately protect any near surface aquifers.

Brad Hill
APD Evaluator

1/13/2009
Date / Time

Surface Statement of Basis

The general area is within the Coyote Wash Drainage. This drainage is a major drainage beginning near the Utah-Colorado border to the east and joining the White River approximately 6 miles to the southwest. The drainage consists of several significant side drainages. The drainage is dry except for ephemeral flows. No seeps or springs exist in the area. An occasional pond has been constructed to supply water for livestock and antelope. The topography is characterized by rolling hills, frequently divided by gentle to deep draws, which flow into Coyote Wash. The draws are often rimmed with steep side hills with exposed sand stone bedrock cliffs. Vernal, Utah is approximately 35 air miles and 55 road miles to the northwest. The area is accessed by Utah State, Uintah County and oilfield development Roads. Approximately 0.1 miles of new road will be constructed to reach the location.

The proposed EC 97-16 gas well location is mostly within a small flat area beginning near the south toe of a medium high rocky ridge. The reserve pit is planned in this area. Corners 6 and 7 have been pulled-in to avoid a bedrock drainage on the east. The lower portion of this drainage will be diverted around corners 8 and 9. A drainage on the west will be avoided except for a short section where pit spoils will divert any flows around the pad.. A slight fill is planned at the center stake

The pad as proposed should be stable, however if the location were moved in a southerly direction approximately 50 feet, less cutting and filling would be required. Twenty acre spacing is currently approved in this section. EOG is positioning their new wells within this 20-acre spacing anticipating that later a more dense spacing may be approved. Additional wells would be directionally drilled from the pad to other target points.

Both the surface and minerals for this location are owned by SITLA. Mr. Jim Davis of SITLA was invited to the pre-site visit but did not attend.

Mr. Pat Rainbolt and Mr. Ben Williams of the Utah Division of Wildlife Resources attended the evaluation. Mr. Rainbolt stated the area is classified as crucial yearlong habitat for antelope. He however recommended no stipulations for this species as the loss of forage from this location is not significant and water not forage is the factor limiting the herd population in the area. No other wildlife is expected to be affected. He gave Byron Tolman, representing EOG Resources, a copy of his evaluation and a DWR recommended seed mix to use when re-vegetating the area.

Application for Permit to Drill

Statement of Basis

Utah Division of Oil, Gas and Mining

1/13/2009

Page 2

Floyd Bartlett
Onsite Evaluator

1/6/2009
Date / Time

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	Drainages adjacent to the proposed pad shall be diverted around the location.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator EOG RESOURCES, INC.
Well Name E CHAPITA 97-16
API Number 43-047-40469-0 **APD No** 1249 **Field/Unit** NATURAL BUTTES
Location: 1/4,1/4 SWNW **Sec** 16 **Tw** 9S **Rng** 23E 1579 FNL 1280 FWL
GPS Coord (UTM) 641959 4433185 **Surface Owner**

Participants

Floyd Bartlett (DOGM), Byron Tolman (Agent for EOG Resources), Ben Williams and Pat Rainbolt (Utah Division of Wildlife Resources).

Regional/Local Setting & Topography

The general area is within the Coyote Wash Drainage. This drainage is a major drainage beginning near the Utah-Colorado border to the east and joining the White River approximately 6 miles to the southwest. The drainage consists of several significant side drainages. The drainage is dry except for ephemeral flows. No seeps or springs exist in the area. An occasional pond has been constructed to supply water for livestock and antelope. The topography is characterized by rolling hills, frequently divided by gentle to deep draws, which flow into Coyote Wash. The draws are often rimmed with steep side hills with exposed sand stone bedrock cliffs. Vernal, Utah is approximately 35 air miles and 55 road miles to the northwest. The area is accessed by Utah State, Uintah County and oilfield development Roads. Approximately 0.1 miles of new road will be constructed to reach the location.

The proposed EC 97-16 gas well location is mostly within a small flat area beginning near the south toe of a medium high rocky ridge. The reserve pit is planned in this area. Corners 6 and 7 have been pulled-in to avoid a bedrock drainage on the east. The lower portion of this drainage will be diverted around corners 8 and 9. A drainage on the west will be avoided except for a short section where pit spoils will divert any flows around the pad.. A slight fill is planned at the center stake

The pad as proposed should be stable, however if the location were moved in a southerly direction approximately 50 feet, less cutting and filling would be required. Twenty acre spacing is currently approved in this section. EOG is positioning their new wells within this 20-acre spacing anticipating that later a more dense spacing may be approved. Additional wells would be directionally drilled from the pad to other target points.

Both the surface and minerals for this location are owned by SITLA. Mr. Jim Davis of SITLA was invited to the pre-site visit but did not attend.

Surface Use Plan

Current Surface Use

Grazing
Recreational
Wildlife Habitat

New Road

Miles	Well Pad	Src Const Material	Surface Formation
0.1	Width 276 Length 375	Onsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetland N

Flora / Fauna

Approximately 7 inches of snow covered the area. Identified vegetation on the site included broom snakeweed, cheatgrass, black sage, shadscale, halogeton, Indian ricegrass, curly mesquite, needle and thread grass, Gardner saltbrush, and spring annuals.

Antelope, coyote, small mammals and birds. Winter domestic sheep grazing

Soil Type and Characteristics

Surface soils are a moderately deep rocky sandy loam.

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diversion Required Y

The lower portion of a drainage will be diverted around corners 8 and 9.

Berm Required? N

Erosion Sedimentation Control Required? N

Paleo Survey Run? Y **Paleo Potential Observed?** N **Cultural Survey Run?** Y **Cultural Resources?**

Reserve Pit**Site-Specific Factors****Site Ranking**

Distance to Groundwater (feet)	100 to 200	5
Distance to Surface Water (feet)	>1000	0
Dist. Nearest Municipal Well (ft)	>5280	0
Distance to Other Wells (feet)	<300	20
Native Soil Type	Mod permeability	10
Fluid Type	Fresh Water	5
Drill Cuttings	Normal Rock	0
Annual Precipitation (inches)	<10	0
Affected Populations	<10	0
Presence Nearby Utility Conduits	Not Present	0

Final Score 40 1 **Sensitivity Level**

Characteristics / Requirements

The reserve pit is proposed on the northeast portion of the location within an area of cut. Dimensions are 75' x 175' x 12' deep. A 15'-20' wide bench will be provided around the exterior sides. A liner is required. EOG customarily uses a 16-mil liner with an appropriate thickness of sub-felt to cushion the liner.

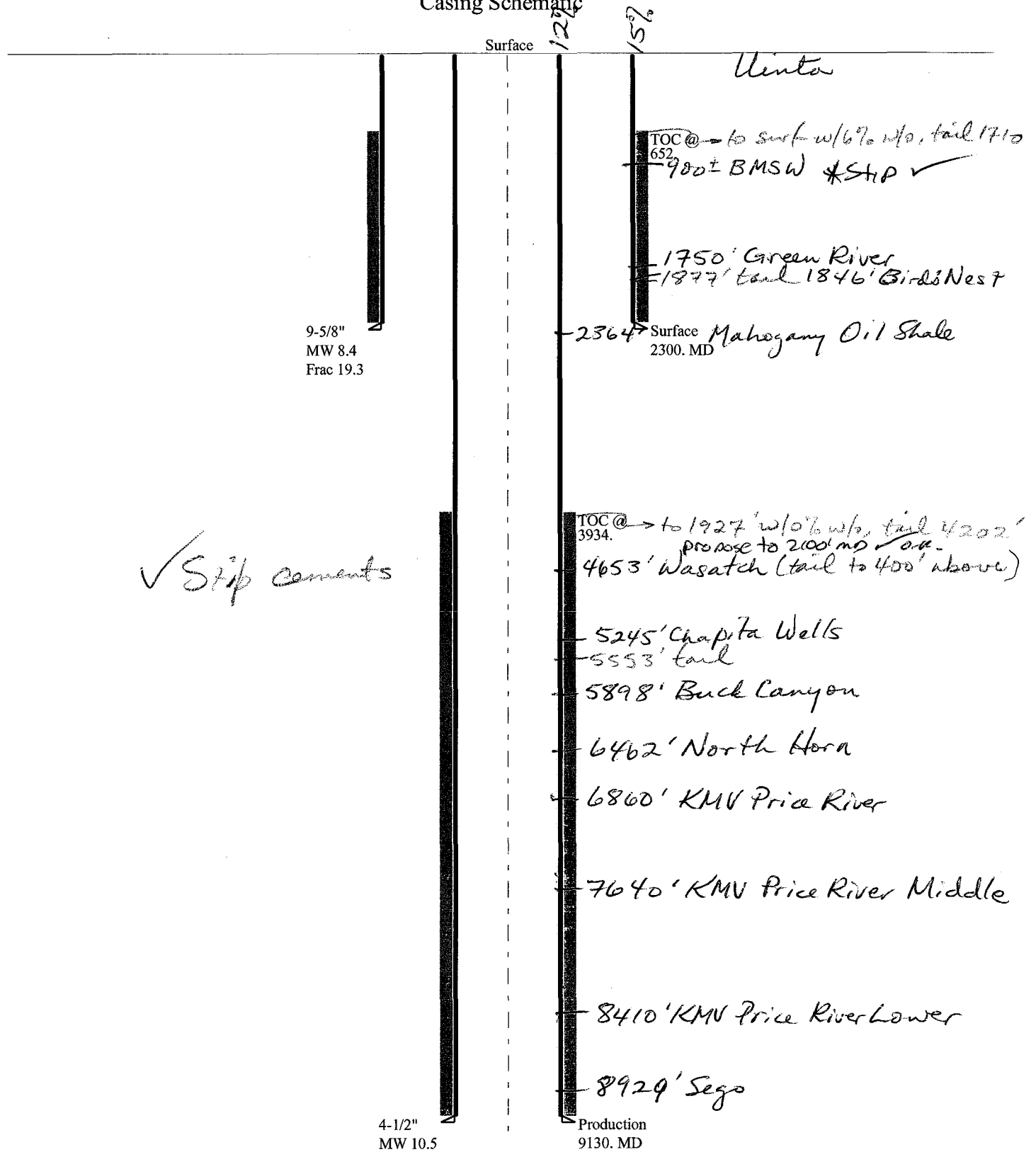
Closed Loop Mud Required? N **Liner Required?** Y **Liner Thickness** 16 **Pit Underlayment Required?** Y

Other Observations / Comments

Floyd Bartlett
Evaluator

1/6/2009
Date / Time

Casing Schematic



Well name:

43047404690000 EOG E Chapita 97-16Operator: **EOG Resources, Inc.**String type: **Surface**

Project ID:

43-047-40469-0000Location: **Uintah County****Design parameters:****Collapse**

Mud weight: 8.400 ppg

Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No

Surface temperature: 65 °F

Bottom hole temperature: 97 °F

Temperature gradient: 1.40 °F/100ft

Minimum section length: 185 ft

Cement top: 652 ft

Burst

Max anticipated surface

pressure: 2,024 psi

Internal gradient: 0.120 psi/ft

Calculated BHP 2,300 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J)

Buttress: 1.60 (J)

Premium: 1.50 (J)

Body yield: 1.50 (B)

Tension is based on air weight.

Neutral point: 2,014 ft

Non-directional string.**Re subsequent strings:**

Next setting depth: 9,130 ft

Next mud weight: 10.500 ppg

Next setting BHP: 4,980 psi

Fracture mud wt: 19.250 ppg

Fracture depth: 2,300 ft

Injection pressure: 2,300 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	2300	9.625	36.00	J-55	ST&C	2300	2300	8.796	998.3
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	1004	2020	2.013	2300	3520	1.53	83	394	4.76 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Mining

Phone: 810-538-5357

Date: January 27, 2009
Salt Lake City, Utah**ENGINEERING STIPULATIONS: NONE**

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 2300 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:

43047404690000 EOG E Chapita 97-16Operator: **EOG Resources, Inc.**

String type: Production

Project ID:

43-047-40469-0000

Location: Uintah County

Design parameters:**Collapse**

Mud weight: 10.500 ppg

Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No

Surface temperature: 65 °F

Bottom hole temperature: 193 °F

Temperature gradient: 1.40 °F/100ft

Minimum section length: 368 ft

Cement top: 3,934 ft

Burst

Max anticipated surface

pressure: 2,971 psi

Internal gradient: 0.220 psi/ft

Calculated BHP 4,980 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J)

Buttress: 1.60 (J)

Premium: 1.50 (J)

Body yield: 1.50 (B)

Non-directional string.

Tension is based on air weight.

Neutral point: 7,697 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	9130	4.5	11.60	N-80	LT&C	9130	9130	3.875	796.7
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	4980	6350	1.275	4980	7780	1.56	106	223	2.11 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Mining

Phone: 810-538-5357

Date: January 27, 2009
Salt Lake City, Utah**ENGINEERING STIPULATIONS: NONE**

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 9130 ft, a mud weight of 10.5 ppg. The casing is considered to be evacuated for collapse purposes.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

BOPE REVIEW

EOG East Chapita 97-16 API 43-047-40469-0000

INPUT

Well Name

Casing Size (")

Setting Depth (TVD)

Previous Shoe Setting Depth (TVD)

Max Mud Weight (ppg)

BOPE Proposed (psi)

Casing Internal Yield (psi)

Operators Max Anticipated Pressure (psi)

EOG East Chapita 97-16	API 43-047-40469-0000
String 1	String 2
9 5/8	4 1/2
2300	9130
60	2300
8.4	10.5 ✓
500	5000
3520	7780
4985	10.5 ppg ✓

Calculations

String 1 9 5/8 "

Max BHP [psi]

.052*Setting Depth*MW = 1005

BOPE Adequate For Drilling And Setting Casing at Depth?

MASP (Gas) [psi]

Max BHP-(0.12*Setting Depth) = 729

NO

Air Drill

MASP (Gas/Mud) [psi]

Max BHP-(0.22*Setting Depth) = 499

YES

*Can Full Expected Pressure Be Held At Previous Shoe?

Pressure At Previous Shoe Max BHP-.22*(Setting Depth - Previous Shoe Depth) =

512

NO

Reasonable depth in area

Required Casing/BOPE Test Pressure

2300

psi

*Max Pressure Allowed @ Previous Casing Shoe =

60

psi

*Assumes 1psi/ft frac gradient

Calculations

String 2 4 1/2 "

Max BHP [psi]

.052*Setting Depth*MW = 4985

BOPE Adequate For Drilling And Setting Casing at Depth?

MASP (Gas) [psi]

Max BHP-(0.12*Setting Depth) = 3889

YES

MASP (Gas/Mud) [psi]

Max BHP-(0.22*Setting Depth) = 2976

YES

*Can Full Expected Pressure Be Held At Previous Shoe?

Pressure At Previous Shoe Max BHP-.22*(Setting Depth - Previous Shoe Depth) =

3482

NO

Reasonable

Required Casing/BOPE Test Pressure

5000

psi

*Max Pressure Allowed @ Previous Casing Shoe =

2300

psi

*Assumes 1psi/ft frac gradient

From: Jim Davis
To: Bonner, Ed; Mason, Diana
Date: 5/7/2009 4:20 PM
Subject: Two EOG approvals

CC: Garrison, LaVonne

The following wells have been approved by SITLA including arch and paleo clearance.

EOG Resources' East Chapita 97-16 [API #4304740469]
EOG Resources' East Chapita 100-16 [API #4304740468]

-Jim

Jim Davis
Utah Trust Lands Administration
jimdavis1@utah.gov
Phone: (801) 538-5156



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

May 11, 2009

EOG Resources, Inc.
1060 East Highway 40
Vernal, UT 84078

Re: East Chapita 97-16 Well, 1579' FNL, 1280' FWL, SW NW, Sec. 16, T. 9 South,
R. 23 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-40469.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor
SITLA



Operator: EOG Resources, Inc.
Well Name & Number East Chapita 97-16
API Number: 43-047-40469
Lease: ML-47045

Location: SW NW Sec. 16 T. 9 South R. 23 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following action during drilling of this well:

- 24 hours prior to cementing or testing casing – contact Dan Jarvis
- 24 hours prior to testing blowout prevention equipment – contact Dan Jarvis
- 24 hours prior to spudding the well – contact Carol Daniels
- Within 24 hours of any emergency changes made to the approved drilling program – contact Dustin Doucet
- Prior to commencing operations to plug and abandon the well – contact Dan Jarvis

The operator is required to get approval from the Division of Oil, Gas and Mining before performing any of the following actions during the drilling of this well:

- Plugging and abandonment or significant plug back of this well – contact Dustin Doucet
- Any changes to the approved drilling plan – contact Dustin Doucet

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at: (801) 538-5338 office (801) 942-0871 home
- Carol Daniels at: (801) 538-5284 office
- Dustin Doucet at: (801) 538-5281 office (801) 733-0983 home

3. Reporting Requirements

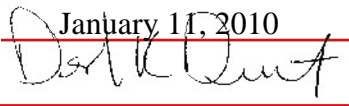
All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

Page 2

43-047-40469

May 11, 2009

4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.
5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)
6. Surface casing shall be cemented to the surface.
7. Cement volume for the 4 1/2" production string shall be determined from actual hole diameter in order to place cement from the pipe setting depth back to 2100' MD as indicated in the submitted drilling plan.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47045			
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
2. NAME OF OPERATOR: EOG Resources, Inc.		7. UNIT or CA AGREEMENT NAME:			
3. ADDRESS OF OPERATOR: 600 17th Street, Suite 1000 N , Denver, CO, 80202		8. WELL NAME and NUMBER: E CHAPITA 97-16			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1579 FNL 1280 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 16 Township: 09.0S Range: 23.0E Meridian: S		9. API NUMBER: 43047404690000			
PHONE NUMBER: 435 781-9111 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES			
COUNTY: UTAH		STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 5/10/2010 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER:
<input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER:			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. EOG Resources, Inc. requests authorization to change the drilling plan on the referenced well as per the attached. Item #4: Casing Program, Conductor; Item #5: Float Equipment, Production Hole Procedure; and Item #8: Evaluation Program.					
<div style="text-align: right;"> Approved by the Utah Division of Oil, Gas and Mining </div>		Date: January 11, 2010 By: 			
NAME (PLEASE PRINT) Mary Maestas		PHONE NUMBER 303 824-5526			
SIGNATURE N/A		TITLE Regulatory Assistant			
DATE 1/5/2010					

4. CASING PROGRAM:

<u>CASING</u>	<u>Hole Size</u>	<u>Length</u>	<u>Size</u>	<u>WEIGHT</u>	<u>Grade</u>	<u>Thread</u>	<u>Rating Collapse</u>	<u>Factor Burst</u>	<u>Tensile</u>
Conductor	20"	40 – 60'	14"	32.5#	A252			1880 Psi	10,000#

5. FLOAT EQUIPMENT:

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 3rd joint to 400' above the top of primary objective. Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

8. EVALUATION PROGRAM:

Cased-hole Logs: Cased-hole logs will be run in lieu of open-hole logs consisting of the following: **CBL/CCL/VDL/GR**

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47045			
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
2. NAME OF OPERATOR: EOG Resources, Inc.		7. UNIT or CA AGREEMENT NAME:			
3. ADDRESS OF OPERATOR: 1060 East Highway 40, Vernal, UT, 84078		8. WELL NAME and NUMBER: E CHAPITA 97-16			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1579 FNL 1280 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 16 Township: 09.0S Range: 23.0E Meridian: S		9. API NUMBER: 43047404690000			
PHONE NUMBER: 435 781-9111 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES			
COUNTY: UTAH		STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 1/14/2010 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input checked="" type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input checked="" type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER:
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input checked="" type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER:			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. EOG Resources, Inc. requests authorization for commingling of production from the Wasatch and Mesaverde formations in the referenced wellbore. In the event allocation of production is necessary, the allocation will be based on proportionate net pay as calculated from cased-hole logs. Production from the Wasatch and Mesaverde formations will be commingled in the wellbore and produced through open-ended 2-3/8" tubing landed below all perforations in the 4-1/2" production casing. Attached is a map showing the location of all wells on contiguous oil and gas leases or drilling units and an affidavit showing that this application has been provided to owners of all contiguous oil and gas leases or drilling units overlying the pool.					
NAME (PLEASE PRINT) Mickenzie Gates		PHONE NUMBER 435 781-9145			
SIGNATURE N/A		TITLE Operations Clerk			
DATE 1/14/2010		APPROVED BY THE UTAH DIVISION OF OIL, GAS AND MINING Date: February 08, 2010 By: <i>[Signature]</i>			



The Utah Division of Oil, Gas, and Mining

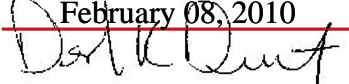
- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43047404690000

Authorization: Cause No. 179-15.

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: February 08, 2010
By: 

STATE OF UTAH)

) ss

COUNTY OF UTAH)

VERIFICATION

Kaylene R. Gardner, of lawful age, being first duly sworn upon oath, deposes and says:

She is the Regulatory Administrator for EOG Resources, Inc., of Vernal, Utah. EOG Resources, Inc. is the operator of the following described well:

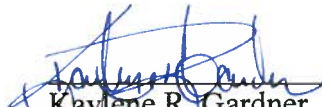
**East Chapita 97-16
1579' FNL – 1280' FWL (SWNW)
SECTION 16, T9S, R23E
UINTAH COUNTY, UTAH**

EOG Resources, Inc. is the only owner in the well and/or of all contiguous oil and gas leases or drilling units overlying the pool.

On the 13th day of January, 2010 she placed in the United States mail, with postage prepaid, a copy of the attached Application for Commingling in one wellbore for the subject well.

Said envelope which contained these instruments was addressed to the Utah Division of Oil, Gas & Mining and Bureau of Land Management.

Further affiant saith not.



Kaylene R. Gardner
Regulatory Administrator

Subscribed and sworn before me this 13th day of January, 2010.



Mickenzie Gates
Notary Public

My Commission Expires: April 18 2012

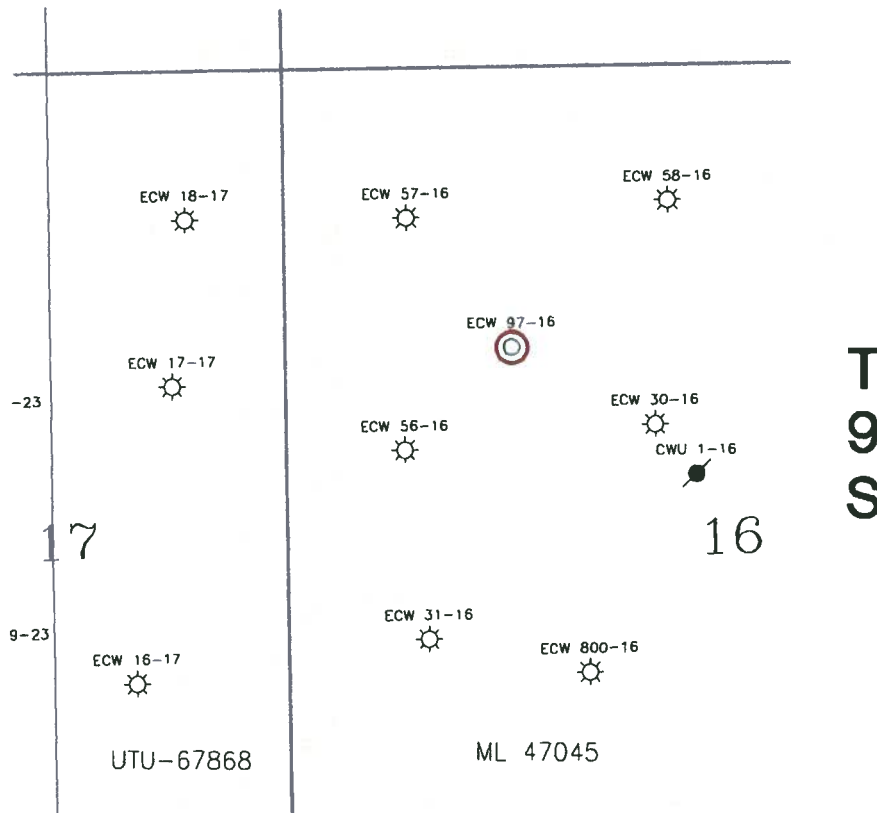


RECEIVED January 14, 2010

Exhibit "A" to Affidavit
East Chapita 104-16 Application to Commingle

Kerr-McGee Oil & Gas Onshore LP
1099 18th Street, Suite 1200
Denver, Colorado 80202
Attn: Mr. W. Chris Latimer

R 23 E



○ EAST CHAPITA 97-16

Scale: 1"=1000'

0 1/4 1/2 Mile



Denver Division

EXHIBIT "A"

EAST CHAPITA 97-16
Commingling Application
Utah County, Utah

Scale: 1"=1000'

D:\work\Commingling\EC97-16_commingling.dwg
WELL

Author

TLM

Nov 20, 2008 - 3:46pm

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47045
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: EOG Resources, Inc.		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1060 East Highway 40, Vernal, UT, 84078		8. WELL NAME and NUMBER: E CHAPITA 97-16
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1579 FNL 1280 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 16 Township: 09.0S Range: 23.0E Meridian: S		9. API NUMBER: 43047404690000
PHONE NUMBER: 435 781-9111 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 4/13/2010 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION OTHER: </div> </div>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. EOG Resources, Inc. respectfully requests the APD for the referenced well be extended for one year.		
REQUEST DENIED Utah Division of Oil, Gas and Mining Date: <u>April 13, 2010</u> By:		
NAME (PLEASE PRINT) Michelle Robles		PHONE NUMBER 307 276-4842
SIGNATURE N/A		TITLE Regulatory Assistant
DATE 4/13/2010		



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047404690000

API: 43047404690000

Well Name: E CHAPITA 97-16

Location: 1579 FNL 1280 FWL QTR SWNW SEC 16 TWNP 090S RNG 230E MER S

Company Permit Issued to: EOG RESOURCES, INC.

Date Original Permit Issued: 5/11/2009

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated? ☐ Yes ☒ No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? ☐ Yes ☒ No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? ☐ Yes ☒ No
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? ☐ Yes ☒ No
- Has the approved source of water for drilling changed? ☐ Yes ☒ No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? ☐ Yes ☒ No
- Is bonding still in place, which covers this proposed well? ☒ Yes ☐ No

REQUEST DENIED

**Utah Division of
Oil, Gas and Mining**

Signature: Michelle Robles

Date: 4/13/2010

Title: Regulatory Assistant **Representing:** EOG RESOURCES, INC.

Date: April 13, 2010

By:

RECEIVED April 13, 2010

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47045
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: EOG Resources, Inc.		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Vernal, UT, 84078		8. WELL NAME and NUMBER: E CHAPITA 97-16
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1579 FNL 1280 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 16 Township: 09.0S Range: 23.0E Meridian: S		9. API NUMBER: 43047404690000
PHONE NUMBER: 435 781-9111 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 5/3/2010	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER:	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Please see the attached well chronology report for the referenced well showing all activity up to 5/3/2010.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY May 03, 2010		
NAME (PLEASE PRINT) Michelle Robles	PHONE NUMBER 307 276-4842	TITLE Regulatory Assistant
SIGNATURE N/A	DATE 5/3/2010	

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 2500 PSIG. PUMPED 187 BBLs FRESH WATER & 20 BBLs GELLED WATER FLUSH AHEAD OF CEMENT. LEAD: MIXED AND PUMPED 250 SACKS (183 BBLs) OF PREMIUM LEAD CEMENT 10.5 PPG, YIELD 4.1 WITH 0.3% VARSET, 2% CALSEAL, AND 2% EX-1. TAIL: MIXED AND PUMPED 300 SACKS (63 BBLs) OF PREMIUM CEMENT W/ 2% CACL MIXED CEMENT @ 15.6 PPG W/ YIELD OF 1.18 CF/SX. DISPLACED CEMENT W/183 BBLs FRESH WATER. FCP 285 PSI, BUMPED PLUG W/500# @ 07:51A.M 03/24/10 FLOATS HELD. NO RETURNS OF CEMENT TO SURFACE. PARTIAL RETURNS DURING DISPLACEMENT.

TOP JOB # 1: DOWN 200' OF 1" PIPE, MIXED & PUMPED 100 SX (20.4 BBLs) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. LOST RETURNS 6 BBL'S IN TO TOP OUT. WAIT ON CEMENT 3.5 HOURS.

TOP JOB # 2: MIXED & PUMPED 125 SX (25.6 BBLs) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. CEMENT TO SURFACE. HOLE FULL AND STAIC. WOC 1.5 HOUR.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

CRAIGS RIG 3 TOOK SURVEYS WHILE DRILLING HOLE @ 1570' = 1 DEGREE, 1980' = 2 DEGREE AND 2435' = 1 DEGREE.

KYLAN COOK NOTIFIED BLM VIA EMAIL OF THE SURFACE CASING & CEMENT JOB ON 03/23/10 @ 08:00 AM. KYLAN COOK NOTIFIED CAROL DANIELS WITH UDOGM OF THE SURFACE CASING AND CEMENT VIA PHONE ON 03/23/10 AT 08:00 AM. STATE AND BLM NOTIFIED ON 03/22/2010 @ 08:30 HOURS.

04-19-2010		Reported By		GLEN PRUET							
Daily Costs: Drilling		\$100,733		Completion		\$0		Daily Total		\$100,733	
Cum Costs: Drilling		\$359,032		Completion		\$0		Well Total		\$359,032	
MD	2,454	TVD	2,454	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: PU BHA											
Start	End	Hrs	Activity Description								
06:00	12:00	6.0	MOVE RIG FROM THE ECW 98 -16 TO THE ECW 97-16 RIG MOVE 0.8 MILE, 6 HRS. RW JONES TRUCKING MOVED RIG WITH 7 TRUCKS, 2 FORK LIFTS AND 1 CRANE. 6 MAN RIG CREW								
12:00	15:00	3.0	MIRU. RIG UP SUB, PITS, FLOOR, STRING LINES, RELEASED TRUCKS @ 12:00 HRS. GET PITS READY FOR MUD, NIPPLE UP BOPE AND HOOK UP CHOKE AND FLARE LINES.								
15:00	17:30	2.5	RU FLOOR. RAISED DERRICK @ 16:00 HRS. NU BOPE, CHOKE, SEPERATOR, FLARE LINES.								
17:30	18:30	1.0	FMC SERVICEMAN LOCKED DTO DRILLING CONNECTOR AND TEST 5000 PSI. OK.								
18:30	01:00	6.5	FINISH RU FLOOR. CHOKE, SEPERATOR, & FLARE LINES. FILL RIG WATER TANK AND MUD TANKS.								
01:00	04:00	3.0	RIG ACECEPTED AT 01:00 HRS, 4/19/10. HELD PJSM WITH B & C QUICK TEST, INC. RU AND TEST PIPE RAMS, BLIND RAMS, HCR, CHOKE LINES, MANIFOLD, KILL LINE VALVES, UPPER & LOWER KELLY & INSIDE BOP 250 LOW/ 5000 PSI HI, 10 MINUTES. TEST ANNULAR PREVENTER 250/2500 PSI FOR 10 MINUTES.								
04:00	04:30	0.5	TEST CASING TO 1500 PSI FOR 30 MINUTES. NO BLM REP ON LOCATION TO WITNESS TEST. BLM NOTIFIED VIA EMAIL AND WOGCC (CAROL DANIELS VOICE MAIL) RE: BOP TEST ON 4/18/10 23:00 HRS.								
04:30	05:00	0.5	INSTALL WEAR BUSHING								
05:00	06:00	1.0	PJSM WITH WEATHERFORD TRS & CREW. R/U LAY DOWN MACHINE & PU BHA.								
FULL CREWS. NO ACCIDENTS REPORTED.											
SAFETY MEETINGS TOPICS; RURT, TEST BOPE. PU BHA											

DIESEL FUEL 11,286 GALLONS, USED 210 GALLONS. 2394 TRANSFER.

04-20-2010 Reported By GLEN PRUET

Daily Costs: Drilling \$28,387 Completion \$0 Daily Total \$28,387

Cum Costs: Drilling \$387,419 Completion \$0 Well Total \$387,419

MD 4,470 TVD 4,470 Progress 2,020 Days 1 MW 10.6 Visc 34.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING 4470'

Start	End	Hrs	Activity Description
06:00	07:30	1.5	PJSM WITH WEATHERFORD TRS AND CREWS. PU DP. TAG CMT. @ 2339'.
07:30	09:00	1.5	PJSM, R/D LD MACHINE, INSTALL ROTATING RUBBER & DRIVE BUSHING. TORQUE KELLY.
09:00	10:30	1.5	DRILL CEMENT/FLOAT EQUIP.
10:30	11:00	0.5	DRILL 10' FORMATION TO 2460' AND CBU.
11:00	11:30	0.5	FIT AS FOLLOWS: FIT @ 2460' WITH 10.7 PPG MUD + 265 PSI = 12.77 PPG EMW.
11:30	17:00	5.5	DRILL 2450' TO 3011' (561' @ 102 F/H) 14/20 WOB, 128/139 RPM (60/68 ROT + 68/71 MTR), 10.7 PPG MW, 38 VIS, DRILLING MAHOGANY OIL SHALE F/2390' SPP 1850/2000 PSI. DIFF PRESSURE 60/350.
17:00	17:30	0.5	SERVICE RIG
17:30	21:00	3.5	DRILL 3011' TO 3447' (436' @ 124.5 F/H) 20 WOB, 139 RPM (68 ROT + 71 MTR), 10.6 PPG MW, 35 VIS, DRILLING MAHOGANY OIL SHALE F/2390' SPP 2050 PSI. DIFF PRESSURE 222/425.
21:00	21:30	0.5	DEVIATION SURVEY 1.64 DEG. @ 3367'.
21:30	05:00	7.5	DRILL 3011' TO 4421' (1410' @ 188 F/H) 20 WOB, 139 RPM (68 ROT + 71 MTR), 10.7 PPG MW, 39 VIS, DRILLING MAHOGANY OIL SHALE F/2390' SPP 2100 PSI. DIFF PRESSURE 212/421.
05:00	05:30	0.5	DEVIATION SURVEY 1.64 DEG. @ 3367'.
05:30	06:00	0.5	DRILL 4421' TO 4470' (49' @ 98 F/H) 20 WOB, 139 RPM (68 ROT + 71 MTR), 10.7 PPG MW, 39 VIS, DRILLING MAHOGANY OIL SHALE F/2390' SPP 2100 PSI. DIFF PRESSURE 212/421.

FULL CREWS. NO ACCIDENTS REPORTED.

SAFETY MEETINGS TOPICS; FAST CONNECTIONS, WL SURVEYS.

BOP DRILL 4421', 70 SEC. WELL SECURE.

DIESEL FUEL 10,032 GALLONS, USED 1254 GALLONS.

06:00 SPUD 7 7/8" HOLE @ 11:30 HRS, 04/19/2010.

04-21-2010 Reported By GLEN PRUET

Daily Costs: Drilling \$38,120 Completion \$0 Daily Total \$38,120

Cum Costs: Drilling \$425,540 Completion \$0 Well Total \$425,540

MD 5,954 TVD 5,954 Progress 1,484 Days 2 MW 10.6 Visc 40.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING @ 5954'

Start	End	Hrs	Activity Description
06:00	10:00	4.0	DRILL 4470' TO 4797' (327' @ 81.7 F/H) 14/20 WOB, 139 RPM (68 ROT + 71 MTR), 10.6 PPG MW, 39 VIS, DRILLING MAHOGANY OIL SHALE F/2390', WASATCH F/4659' SPP 2100 PSI. DIFF PRESSURE 212/421.
10:00	10:30	0.5	SERVICE RIG.
10:30	13:00	2.5	DRILL 4797' TO 4923' (126' @ 50.4 F/H) 16/20 WOB, 139 RPM (68 ROT + 71 MTR), 10.6 PPG MW, 39 VIS, DRILLING WASATCH F/4659' SPP 2235 PSI. DIFF PRESSURE 150/270.
13:00	13:30	0.5	RIG REPAIR, REPLACE COUPLING ON HYDROLYC PUMP.

13:30 19:00 5.5 DRILL 4923' TO 5245' (322' @ 58.5 F/H) 16/20 WOB, 113 RPM (50 ROT + 63 MTR), 10.7 PPG MW, 39 VIS, DRILLING WASATCH F/4659' SPP 2080/2330 PSI. DIFF PRESSURE 186/324.

19:00 06:00 11.0 DRILL 5245' TO 5954' (3709' @ 64.4 F/H) 20 WOB, 115 RPM (51 ROT + 64 MTR), 10.7 PPG MW, 39 VIS, DRILLING CHAPITA WELLS F/5251' SPP 2230/2425 PSI. DIFF PRESSURE 186/324.

FULL CREWS. NO ACCIDENTS REPORTED.

SAFETY MEETINGS TOPICS; WASHING PUMPS, MIXING MUD.

DIESEL FUEL 8436 GALLONS, USED 1596 GALLONS.

04-22-2010 Reported By B: LAIN / G. PRUIT

Daily Costs: Drilling	\$30,089	Completion	\$0	Daily Total	\$30,089
Cum Costs: Drilling	\$455,630	Completion	\$0	Well Total	\$455,630

MD 6,925 TVD 6,925 Progress 971 Days 3 MW 10.7 Visc 38.0

Formation : PBT D : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING @ 6925'

Start	End	Hrs	Activity Description
06:00	11:30	5.5	DRILL 5954' TO 6234 (280' @ 50.9 F/H) 20 WOB, 115 RPM (51 ROT + 64 MTR), 10.7 PPG MW, 39 VIS, DRILLING BUCK CAYON F/5904' SPP 2230/2425 PSI. DIFF PRESSURE 186/324.
11:30	12:30	1.0	WORK STUCK PIPE. PICK UP TO MAKE CONNECTION @ 6234' 56' OFF BOTTOM HOLE WAS TIGHT WORK FREE OK.
12:30	16:30	4.0	DRILL 6234 TO 6358' (124' @ 31 F/H) 15 TO 20 WOB, 110 RPM (45 ROT + 65 MTR), 10.7 PPG MW, 39 VIS, DRILLING NORTH HORN 6468' SPP 2230/2425 PSI. DIFF PRESSURE 190/350 PSI.
16:30	17:00	0.5	SERVICE RIG. FUNCTION PIPE REAMS AND CHOKE.
17:00	06:00	13.0	DRILL 6358' TO 6925' (567' @ 43.61 FPH) 15-20K WOB, 110 RPM (45 ROT + 65 MTR), 10.7 PPG MW, 39 VIS, DRILLING KMV PRICE RIVER 6866' SPP 2130/2450 PSI. DIFF PRESSURE 190/350 PSI.

CREWS FULL NO ACCIDENTS OR INCIDENTS REPORTED

SAFETY MEETING: INSPECTING EQUIPMENT BEFORE USING, CLEANING SOLIDS OUT OF THE MUD BOAT. WORKING IN RAIN AND WET WEATHER.

DIESEL 7118 GALS USED 1318 GALS

04-23-2010 Reported By B: LAIN

Daily Costs: Drilling	\$22,796	Completion	\$0	Daily Total	\$22,796
Cum Costs: Drilling	\$478,426	Completion	\$0	Well Total	\$478,426

MD 8,065 TVD 8,065 Progress 1,140 Days 4 MW 11.0 Visc 38.0

Formation : PBT D : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING @ 8065

Start	End	Hrs	Activity Description
06:00	13:30	7.5	DRILLING 6925 TO 7327 (402' @ 53.60 FPH) 15 TO 20 WOB, 110 RPM (45 ROT + 65 MTR), 10.9 PPG MW, 39 VIS, DRILLING KMV PRICE RIVER 6866' SPP 2130/2450 PSI. DIFF PRESSURE 190/350 PSI.
13:30	14:00	0.5	SERVICE RIG. COM. FUNCTION BOPE
14:00	06:00	16.0	DRILLING 7327 TO 8065 (738' @ 46.13 FPH) 15 TO 20 WOB, TABLE RPM 40/45 MTR RPM AT 395 GPM 63 RPM 11.2 PPG MW, 39 VIS, DRILLING KMV MIDDLE PRICE RIVER 7646' SPP 2160/2350 PSI. DIFF PRESSURE 150/350 PSI.

CREWS FULL: NO INCIDENTS OR ACCIDENTS REPORTED.

SAFETY MEETING: PAINT FUMES, KICK DETECTION AND WELL CONTROL.

DIESEL 5814 GALS USED-1304

04-24-2010 Reported By B: LAIN

Daily Costs: Drilling	\$38,015	Completion	\$0	Daily Total	\$38,015
Cum Costs: Drilling	\$516,442	Completion	\$0	Well Total	\$516,442
MD	8,600	TVD	8,600	Progress	535
		Days	5	MW	11.3
		Visc			38.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: BIT TRIP @ 8600'

Start	End	Hrs	Activity Description
06:00	16:30	10.5	DRILLING 8065 TO 8420 (355' @ 33.81 FPH) 15 TO 20 WOB, TABLE RPM 40/45 MTR RPM AT 395 GPM 63 RPM 11.2 PPG MW, 39 VIS, DRILLING KMV MIDDLE PRICE RIVER 7646' SPP 2160/2350 PSI. DIFF 190 TO 400 PSI.
16:30	17:00	0.5	SERVICE RIG. FUNCTION PIPE RAMS AND HCR.
17:00	22:00	5.0	DRILLING 8420 TO 8600 (180' @ 36.00 FPH) 15 TO 20 WOB, TABLE RPM 40/45 MTR RPM AT 395 GPM 63 RPM 11.4 PPG MW, 39 VIS, DRILLING KMV PRICE RIVER LOWER 8416' SPP 2160/2350 PSI. DIFF 190 TO 450 PSI.
22:00	22:30	0.5	CHECK FLOW WELL IS STATIC. DROP SURVEY PUMP PILL.
22:30	03:00	4.5	POOH FOR BIT # 2. HOLE TIGHT @ 4608' TO 4400'.
03:00	04:00	1.0	LD REAMERS AND XO BIT AND MUD MOTOR.
04:00	06:00	2.0	GIH WITH BIT # 2 FX 54M.

CREWS FULL. NO ACCIDENTS OR INCIDENTS REPORTED.

SAFETY MEETING: USE OF FOLDING AND EXTENSION LADDERS ON THE RIG FLOOR.

DIESEL 4600 gals used 1214 gals

04-25-2010 Reported By B: LAIN

Daily Costs: Drilling	\$33,308	Completion	\$0	Daily Total	\$33,308
Cum Costs: Drilling	\$549,750	Completion	\$0	Well Total	\$549,750
MD	9,130	TVD	9,130	Progress	530
		Days	6	MW	11.6
		Visc			39.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: LD DP

Start	End	Hrs	Activity Description
06:00	06:30	0.5	ON TRIP IN HIT BRIDGE AT 4500' WASH TO 4606'.
06:30	08:30	2.0	TIH FILL PIPE @ 7753'.
08:30	09:00	0.5	WASH 84' TO BOTTOM. 18' FEET OF FILL. SET COM TO DRILL MODE.
09:00	13:30	4.5	DRILLING 8600 TO 8842 (242' @ 53.78' FPH) 15 TO 20 WOB, TABLE RPM 40/45 MTR RPM AT 395 GPM 63 RPM 11.6 PPG MW, 39 VIS, DRILLING KMV PRICE RIVER LOWER 8416' SPP 2160/2550 PSI. DIFF 190 TO 450 PSI.
			MUD MOTOR: HUNTING 6.5" 7/8 LOBE 3.3 STAGE .16 RPG SN: 6097
13:30	14:00	0.5	SERVICE RIG. FUNCTION KELLY VALVES.
14:00	22:00	8.0	DRILLING 8842 TO 9130 (288' @ 36' FPH) 15 TO 23 WOB, TABLE RPM 40/45 MTR RPM AT 395 GPM 63 RPM 11.8 PPG MW, 45 VIS, DRILLING SEGO [8935'] SPP 2160/2550 PSI. DIFF 190 TO 450 PSI. REACHED TD @ 22:00 HRS, 04-24-10.
22:00	01:30	3.5	CHECK FOR FLOW. WELL IS STATIC. PUMP PILL AND MAKE 55 STD WIPER TRIP TO 4000'.
01:30	03:30	2.0	CIRCULATE TO LDDP. SAFETY MEETING WITH WEATHERFORD. PINCH POINTS WATCH OUT FOR EACH OTHER. RIG UP LD CREW.
03:30	06:00	2.5	PUMP PILL AND POOH LDDP.

CREWS FULL NO ACCIDENTS OR ACCIDENTS REPORTED.

SAFETY MEETING: LDDP, HAND PLACEMENTS, FOOT PLACEMENT AROUND ROTATRY TABLE.

DIESEL- 3306 GALS USED-1294 GALS.

04-26-2010		Reported By		B: LAIN							
Daily Costs: Drilling		\$33,815		Completion		\$150,102		Daily Total		\$183,917	
Cum Costs: Drilling		\$583,566		Completion		\$150,102		Well Total		\$733,668	
MD	9,130	TVD	9,130	Progress	0	Days	7	MW	0.0	Visc	0.0
Formation :		PBTB : 0.0		Perf :		PKR Depth : 0.0					
Activity at Report Time: RDRT/NO COMPLETION											
Start	End	Hrs	Activity Description								
06:00	09:00	3.0	LDDP AND BHA.								
09:00	09:30	0.5	PULL WEAR RING. SAFETY MEETING WITH WEATHERFORD CASING CREW. PINCH POINTS, 100% TIE OFF, AND PROPER PPE.								
09:30	15:30	6.0	RUN A TOTAL OF 215 JTS OF 4.5" 11.60#/FT N-80 LT&C CASING WITH DAVIS LYNCH DIFFERENTIAL FLOAT SHOE AND FLOAT COLLAR AND LATCH DOWN PLUG INSERT. RAN 3 TURBULIZERS ON BTM. 3 JTS. AND 24 BOW SPRING CENTRILIZERS, ONE EVERY THIRD JT.. PICK UP ONE EXTRA JOINT TO TAG BOTTOM AND THEN LAID DOWN EXTRA JOINT. PU AND INSTALL FMC FLUTED HANGER. LANDED WITH SHOE @ 9120' AND FLOAT COLLAR @ 9073'. WITH P-110 MARKER JOINTS AT 6792', 4204', AND 27' SET STRING WEIGHT (89,000#) DOWN ON HANGER. DROP ONE BALL 2 JOINTS OFF BOTTOM.								
15:30	17:00	1.5	PUMP BALL THROUGH FLOATS INITIAL CIRCULATING PRESSURE 450 PSI. INCREASE TO 1800 PSI WHEN BALL WENT THROUGH THE FLOATS FELL BACK TO 750 PSI. CIRCULATE BOTTOMS UP. SAFETY MEETING WITH HOWC. HIGH PRESSURE LINES, CEMENT CONTAMINATION.								
17:00	20:00	3.0	HALLIBURTON TEST LINES TO 5660 PSI. W/20 BBLS WATER, CEMENT AS FOLLOWS: PUMP 10 BBLS FRESH WATER. FOLLOWED WITH 20 BBLS OF MUD FLUSH. MIX AND PUMP 475 SX (147 BBL) LEAD CEMENT HIBOND 75. @ 12.2 #/GAL YIELD 1.74 FOLLOW WITH 1290 SX (337 BBLS) TAIL MIXED @ 13.5 #/GAL YIELD 1.47. MIX & PUMP @ 6 BPM. START DISPLACE WITH WATER @ 7 BPM UNTILL 70 BBLS GONE SLOW RATE TO 4, @ 135 THEN 3 BPM FOR THE LAST 6 BBLS AND 2649 PSI, BUMP PLUG 4214 PSI, (1565 PSI OVER LAND PRESSURE) HELD FOR 5 MIN. RELEASE PRESSURE FLOW BACK 2. BBLS. FLOATS HELD. LEAVE CEMENT HEAD ON FOR 1 HOUR. PLUG DOWN @ 19:50 HRS. 4/25/10. FULL RETURNS THROUGHOUT CEMENT JOB, 5 BBLS CEMENT TO SURFACE.								
20:00	21:00	1.0	WAIT ON CEMENT. RELEASE PRESSURE AND REMOVE CEMENT HEAD. RIG DOWN HOWCO.								
21:00	22:00	1.0	INSTALL PACK OFF AND PRESSURE TEST TO 5000 PSI.								
22:00	00:00	2.0	FINISH CLEAN MUD TANKS WITH BADGER.								
00:00	06:00	6.0	RIG DOWN AND PREPARE TO MOVE TO THE ECW 99-16X.								
DIESEL 2306 GALS USED 1000 GALS.											
RIG MOVE APPROX .75 MILES											
TRANSFERE TO THE ECW 99-16X 2306 GALS. DIESEL @ \$ 2.84/GAL= \$ 6550.00											
5 JOINTS [210.80'] 4.5" 11.60#/FT N-80 AND 1 JOINT [10.85] 4.5" 11.60#/FT P-110											
06:00	RIG RELEASE 00:00 HRS, 04-26-10.										
CASING POINT COST \$583,566											

04-29-2010		Reported By		SEARLE							
Daily Costs: Drilling		\$0		Completion		\$29,300		Daily Total		\$29,300	
Cum Costs: Drilling		\$583,566		Completion		\$179,402		Well Total		\$762,968	
MD	9,130	TVD	9,130	Progress	0	Days	8	MW	0.0	Visc	0.0

Formation : PBTB : 9074.0

Perf :

PKR Depth : 0.0

Activity at Report Time: PREP FOR FRACS

Start	End	Hrs	Activity Description
06:00			MIRU SCHLUMBERGER. LOG WITH RST/CBL/CCL/VDL/GR FROM 9051' TO 950' & 200' ACROSS CENENT TOP @ SURFACE. RD SCHLUMBERGER.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47045
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: EOG Resources, Inc.		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Vernal, UT, 84078		8. WELL NAME and NUMBER: E CHAPITA 97-16
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1579 FNL 1280 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 16 Township: 09.0S Range: 23.0E Meridian: S		9. API NUMBER: 43047404690000
PHONE NUMBER: 435 781-9111 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input checked="" type="checkbox"/> SPUD REPORT Date of Spud: 3/19/2010	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER:	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The referenced well was spud on 3/19/2010.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY March 23, 2010		
NAME (PLEASE PRINT) Mickenzie Gates	PHONE NUMBER 435 781-9145	TITLE Operations Clerk
SIGNATURE N/A	DATE 3/23/2010	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47045
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: EOG Resources, Inc.		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Vernal, UT, 84078		8. WELL NAME and NUMBER: E CHAPITA 97-16
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1579 FNL 1280 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 16 Township: 09.0S Range: 23.0E Meridian: S		9. API NUMBER: 43047404690000
PHONE NUMBER: 435 781-9111 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 3/19/2010	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER	
	OTHER:	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. No activity has occurred since spud on 3/19/2010.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY March 23, 2010		
NAME (PLEASE PRINT) Mickenzie Gates	PHONE NUMBER 435 781-9145	TITLE Operations Clerk
SIGNATURE N/A	DATE 3/23/2010	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47045
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: EOG Resources, Inc.		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1060 East Highway 40, Vernal, UT, 84078		8. WELL NAME and NUMBER: E CHAPITA 97-16
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1579 FNL 1280 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 16 Township: 09.0S Range: 23.0E Meridian: S		9. API NUMBER: 43047404690000
PHONE NUMBER: 435 781-9111 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 3/19/2010 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input checked="" type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: </div> </div>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. EOG Resources, Inc. respectfully requests authorization for the disposal of produced water at the following locations: 1. NBU 20-20B SWD 2. CWU 550-30N SWD 3. CWU 2-29 SWD 4. Red Wash Evaporation Ponds 1,2,3,4,5,6&7 5. White River Evaporation Ponds 1&2 6. RNI Disposal 7. Hoss SWD Wells ROW# UTU86010 & UTU897093		
NAME (PLEASE PRINT) Mickenzie Gates		PHONE NUMBER 435 781-9145
SIGNATURE N/A		TITLE Operations Clerk
DATE 3/23/2010		APPROVED BY: <div style="text-align: right;"> Approved by the Utah Division of Oil, Gas and Mining Date: March 25, 2010 By: </div>

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47045
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: EOG Resources, Inc.		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Vernal, UT, 84078		8. WELL NAME and NUMBER: E CHAPITA 97-16
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1579 FNL 1280 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 16 Township: 09.0S Range: 23.0E Meridian: S		9. API NUMBER: 43047404690000
PHONE NUMBER: 435 781-9111 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 4/1/2010	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER:	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Please see the attached well chronology report for the referenced well showing all activity up to 4/1/2010.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY April 05, 2010		
NAME (PLEASE PRINT) Mickenzie Gates	PHONE NUMBER 435 781-9145	TITLE Operations Clerk
SIGNATURE N/A	DATE 4/1/2010	

WELL CHRONOLOGY REPORT

Report Generated On: 04-01-2010

Well Name	ECW 097-16	Well Type	DEVG	Division	DENVER
Field	CHAPITA DEEP	API #	43-047-40469	Well Class	DRIL
County, State	UINTAH, UT	Spud Date		Class Date	
Tax Credit	N	TVD / MD	9,130/ 9,130	Property #	064400
Water Depth	0	Last CSG	9.625	Shoe TVD / MD	2,441/ 2,441
KB / GL Elev	4,942/ 4,929				
Location	Section 16, T9S, R23E, SWNW, 1579 FNL & 1280 FWL				

Event No	1.0	Description	DRILL & COMPLETE		
Operator	EOG RESOURCES, INC	WI %	0.0	NRI %	0.0

AFE No	306714	AFE Total	1,483,100	DHC / CWC	597,400/ 885,700
Rig Contr	TRUE	Rig Name	TRUE #34	Start Date	03-12-2010
01-02-2009	Reported By	SHEILA MALLOY			
Daily Costs: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$0	Completion	\$0	Well Total	\$0
MD	0	TVD	0	Progress	0
Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0	

Activity at Report Time: LOCATION DATA

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION DATA
			1579' FNL & 1280' FWL (SW/NW)
			SECTION 16, T9S, R23E
			UINTAH COUNTY, UTAH
			LAT 40.038872, LONG 109.336781 (NAD 83)
			LAT 40.038906, LONG 109.336100 (NAD 27)
			TRUE #34
			OBJECTIVE: 9130' TD, MESAVERDE
			DW/GAS
			EAST CHAPITA PROSPECT
			DD&A: CHAPITA DEEP
			NATURAL BUTTES FIELD
			LEASE: ML-47045
			ELEVATION: 4928.7' NAT GL, 4929.2' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 4929'), 4948' KB (19')
			EOG WI %, NRI %

03-12-2010 **Reported By** TERRY CSERE

RECEIVED April 01, 2010

DailyCosts: Drilling	\$75,000	Completion	\$0	Daily Total	\$75,000
Cum Costs: Drilling	\$75,000	Completion	\$0	Well Total	\$75,000
MD	0	TVD	0	Progress	0
Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION STARTED.

03-15-2010 Reported By TERRY CSERE

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$75,000	Completion	\$0	Well Total	\$75,000
MD	0	TVD	0	Progress	0
Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 30% COMPLETE.

03-16-2010 Reported By TERRY CSERE

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$75,000	Completion	\$0	Well Total	\$75,000
MD	0	TVD	0	Progress	0
Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	DRILLING AND PUSHING. SHOOTING WEDNESDAY.

03-17-2010 Reported By TERRY CSERE

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$75,000	Completion	\$0	Well Total	\$75,000
MD	0	TVD	0	Progress	0
Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SHOOTING THIS A.M. PUSHING 3 DOZERS.

03-18-2010 Reported By TERRY CSERE

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$75,000	Completion	\$0	Well Total	\$75,000
MD	0	TVD	0	Progress	0
Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	PUSHING. LOCATION 60% COMPLETE.

03-19-2010 Reported By TERRY CSERE

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$75,000	Completion	\$0	Well Total	\$75,000
MD	0	TVD	0	Progress	0
Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION COMPLETE. STARTING CLOSED LOOP.

03-20-2010 Reported By TERRY CSERE

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$75,000	Completion	\$0	Well Total	\$75,000
MD	0	TVD	0	Progress	0
Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION COMPLETE.

03-24-2010 Reported By DAVID BRINKERHOFF

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$75,000	Completion	\$0	Well Total	\$75,000
MD	60	TVD	60	Progress	0
Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0	

Activity at Report Time: SPUD NOTIFICATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	CRAIGS ROUSTABOUT SERVICE SPUD A 20" HOLE ON 3/19/10 @ 7:00 AM. SET +/-60' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. CAROL DANIELS W/UDOGM WAS NOTIFIED BY PHONE MESSAGE AND BLM WAS NOTIFIED BY EMAIL OF SPUD ON 3/17/10 @ 4:11 PM.

03-26-2010 Reported By KERRY SALES

DailyCosts: Drilling	\$174,305	Completion	\$0	Daily Total	\$174,305
Cum Costs: Drilling	\$249,305	Completion	\$0	Well Total	\$249,305
MD	2,454	TVD	2,454	Progress	0
Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0	

Activity at Report Time: WORT

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU CRAIG'S AIR RIG #2 ON 3/20/2010. DRILLED 12-1/4" HOLE TO 2435' GL (2454' KB). ENCOUNTERED NO WATER. DRILLED WITH AIR AND FOAM TO 970' THEN PUMP DRILLED TO TD WITH PARTIAL LOSSES. DISPLACED WITH PRODUCTION WATER. RAN 57 JTS (2422.28") OF 9-5/8", 36.0#, J-55, ST&C CASING WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2441.28' KB. RAN 200' OF 1" PIPE DOWN BACK SIDE. RDMO CRAIGS RIG #2.

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 2500 PSIG. PUMPED 187 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. LEAD: MIXED AND PUMPED 250 SACKS (183 BBLS) OF PREMIUM LEAD CEMENT 10.5 PPG, YIELD 4.1 WITH 0.3% VARSET, 2% CALSEAL, AND 2% EX-1. TAIL: MIXED AND PUMPED 300 SACKS (63 BBLS) OF PREMIUM CEMENT W/ 2% CACL MIXED CEMENT @ 15.6 PPG W/ YIELD OF 1.18 CF/SX. DISPLACED CEMENT W/183 BBLS FRESH WATER. FCP 285 PSI, BUMPED PLUG W/500# @ 07:51A.M 03/24/10 FLOATS HELD. NO RETURNS OF CEMENT TO SURFACE. PARTIAL RETURNS DURING DISPLACEMENT.

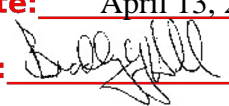
TOP JOB # 1: DOWN 200' OF 1' PIPE, MIXED & PUMPED 100 SX (20.4 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. LOST RETURNS 6 BBL'S IN TO TOP OUT. WAIT ON CEMENT 3.5 HOURS.

TOP JOB # 2: MIXED & PUMPED 125 SX (25.6 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. CEMENT TO SURFACE. HOLE FULL AND STAIC. WOC 1.5 HOUR.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

CRAIGS RIG 3 TOOK SURVEYS WHILE DRILLING HOLE @ 1570' = 1 DEGREE, 1980' = 2 DEGREE AND 2435' = 1 DEGREE.

KYLAN COOK NOTIFIED BLM VIA EMAIL OF THE SURFACE CASING & CEMENT JOB ON 03/23/10 @ 08:00 AM. KYLAN COOK NOTIFIED CAROL DANIELS WITH UDOGM OF THE SURFACE CASING AND CEMENT VIA PHONE ON 03/23/10 AT 08:00 AM. STATE AND BLM NOTIFIED ON 03/22/2010 @ 08:30 HOURS.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47045
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: EOG Resources, Inc.		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1060 East Highway 40, Vernal, UT, 84078		8. WELL NAME and NUMBER: E CHAPITA 97-16
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1579 FNL 1280 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 16 Township: 09.0S Range: 23.0E Meridian: S		9. API NUMBER: 43047404690000
PHONE NUMBER: 435 781-9111 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 4/13/2010 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION OTHER: </div> </div>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. EOG Resources, Inc. respectfully requests the APD for the referenced well be extended for one year.		
REQUEST DENIED Utah Division of Oil, Gas and Mining Date: <u>April 13, 2010</u> By: 		
NAME (PLEASE PRINT) Michelle Robles		PHONE NUMBER 307 276-4842
SIGNATURE N/A		TITLE Regulatory Assistant
DATE 4/13/2010		



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047404690000

API: 43047404690000

Well Name: E CHAPITA 97-16

Location: 1579 FNL 1280 FWL QTR SWNW SEC 16 TWNP 090S RNG 230E MER S

Company Permit Issued to: EOG RESOURCES, INC.

Date Original Permit Issued: 5/11/2009

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated? ☐ Yes ☒ No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? ☐ Yes ☒ No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? ☐ Yes ☒ No
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? ☐ Yes ☒ No
- Has the approved source of water for drilling changed? ☐ Yes ☒ No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? ☐ Yes ☒ No
- Is bonding still in place, which covers this proposed well? ☒ Yes ☐ No

REQUEST DENIED

**Utah Division of
Oil, Gas and Mining**

Signature: Michelle Robles

Date: 4/13/2010

Title: Regulatory Assistant **Representing:** EOG RESOURCES, INC.

Date: April 13, 2010

By:

RECEIVED April 13, 2010

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47045
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: EOG Resources, Inc.		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Vernal, UT, 84078		8. WELL NAME and NUMBER: E CHAPITA 97-16
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1579 FNL 1280 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 16 Township: 09.0S Range: 23.0E Meridian: S		9. API NUMBER: 43047404690000
PHONE NUMBER: 435 781-9111 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 5/20/2010	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER	
	OTHER:	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The referenced well was turned to sales on May 20, 2010. Please see the attached operations summary report for drilling and completion operations performed on the subject well.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY May 24, 2010		
NAME (PLEASE PRINT) Michelle Robles	PHONE NUMBER 307 276-4842	TITLE Regulatory Assistant
SIGNATURE N/A	DATE 5/21/2010	

WELL CHRONOLOGY REPORT

Report Generated On: 05-21-2010

Well Name	ECW 097-16	Well Type	DEVG	Division	DENVER
Field	CHAPITA DEEP	API #	43-047-40469	Well Class	COMP
County, State	UINTAH, UT	Spud Date	04-19-2010	Class Date	
Tax Credit	N	TVD / MD	9,130/ 9,130	Property #	064400
Water Depth	0	Last CSG	2.375	Shoe TVD / MD	0/ 0
KB / GL Elev	4,942/ 4,929				
Location	Section 16, T9S, R23E, SWNW, 1579 FNL & 1280 FWL				

Event No	1.0	Description	DRILL & COMPLETE		
Operator	EOG RESOURCES, INC	WI %	0.0	NRI %	0.0

AFE No		306714		AFE Total		1,483,100		DHC / CWC		597,400/ 885,700													
Rig Contr		TRUE		Rig Name		TRUE #34		Start Date		03-12-2010		Release Date		04-25-2010									
Rig Contr		TRUE		Rig Name		TRUE #34		Start Date		04-19-2010		Release Date		04-25-2010									
01-02-2009		Reported By		SHEILA MALLOY																			
DailyCosts: Drilling		\$0		Completion		\$0		Daily Total		\$0													
Cum Costs: Drilling		\$0		Completion		\$0		Well Total		\$0													
MD		0		TVD		0		Progress		0		Days		0		MW		0.0		Visc		0.0	
Formation :				PBTD : 0.0				Perf :				PKR Depth : 0.0											

Activity at Report Time: LOCATION DATA

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION DATA
			1579' FNL & 1280' FWL (SW/NW)
			SECTION 16, T9S, R23E
			UINTAH COUNTY, UTAH
			LAT 40.038872, LONG 109.336781 (NAD 83)
			LAT 40.038906, LONG 109.336100 (NAD 27)
			TRUE #34
			OBJECTIVE: 9130' TD, MESAVERDE
			DW/GAS
			EAST CHAPITA PROSPECT
			DD&A: CHAPITA DEEP
			NATURAL BUTTES FIELD
			LEASE: ML-47045
			ELEVATION: 4928.7' NAT GL, 4929.2' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 4929'), 4948' KB (19')
			EOG WI 100%, NRI 81.0%

RECEIVED May 21, 2010

03-12-2010 Reported By TERRY CSERE

DailyCosts: Drilling \$78,007 Completion \$0 Daily Total \$78,007

Cum Costs: Drilling \$78,007 Completion \$0 Well Total \$78,007

MD 0 TVD 0 Progress 0 Days 0 MW 0.0 Visc 0.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: BUILD LOCATION

Start End Hrs Activity Description

06:00 06:00 24.0 LOCATION STARTED.

03-15-2010 Reported By TERRY CSERE

DailyCosts: Drilling \$0 Completion \$0 Daily Total \$0

Cum Costs: Drilling \$78,007 Completion \$0 Well Total \$78,007

MD 0 TVD 0 Progress 0 Days 0 MW 0.0 Visc 0.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: BUILD LOCATION

Start End Hrs Activity Description

06:00 06:00 24.0 LOCATION 30% COMPLETE.

03-16-2010 Reported By TERRY CSERE

DailyCosts: Drilling \$0 Completion \$0 Daily Total \$0

Cum Costs: Drilling \$78,007 Completion \$0 Well Total \$78,007

MD 0 TVD 0 Progress 0 Days 0 MW 0.0 Visc 0.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: BUILD LOCATION

Start End Hrs Activity Description

06:00 06:00 24.0 DRILLING AND PUSHING. SHOOTING WEDNESDAY.

03-17-2010 Reported By TERRY CSERE

DailyCosts: Drilling \$0 Completion \$0 Daily Total \$0

Cum Costs: Drilling \$78,007 Completion \$0 Well Total \$78,007

MD 0 TVD 0 Progress 0 Days 0 MW 0.0 Visc 0.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: BUILD LOCATION

Start End Hrs Activity Description

06:00 06:00 24.0 SHOOTING THIS A.M. PUSHING 3 DOZERS.

03-18-2010 Reported By TERRY CSERE

DailyCosts: Drilling \$0 Completion \$0 Daily Total \$0

Cum Costs: Drilling \$78,007 Completion \$0 Well Total \$78,007

MD 0 TVD 0 Progress 0 Days 0 MW 0.0 Visc 0.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: BUILD LOCATION

Start End Hrs Activity Description

06:00 06:00 24.0 PUSHING. LOCATION 60% COMPLETE.

03-19-2010 Reported By TERRY CSERE

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$78,007	Completion	\$0	Well Total	\$78,007

MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
----	---	-----	---	----------	---	------	---	----	-----	------	-----

Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
-------------	------------	--------	-----------------

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION COMPLETE. STARTING CLOSED LOOP.

03-20-2010 Reported By TERRY CSERE

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$78,007	Completion	\$0	Well Total	\$78,007

MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
----	---	-----	---	----------	---	------	---	----	-----	------	-----

Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
-------------	------------	--------	-----------------

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION COMPLETE.

03-24-2010 Reported By DAVID BRINKERHOFF

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$78,007	Completion	\$0	Well Total	\$78,007

MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0
----	----	-----	----	----------	---	------	---	----	-----	------	-----

Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
-------------	------------	--------	-----------------

Activity at Report Time: SPUD NOTIFICATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	CRAIGS ROUSTABOUT SERVICE SPUD A 20" HOLE ON 3/19/10 @ 7:00 AM. SET +/-60' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. CAROL DANIELS W/UDOGM WAS NOTIFIED BY PHONE MESSAGE AND BLM WAS NOTIFIED BY EMAIL OF SPUD ON 3/17/10 @ 4:11 PM.

03-26-2010 Reported By KERRY SALES

DailyCosts: Drilling	\$180,292	Completion	\$0	Daily Total	\$180,292
Cum Costs: Drilling	\$258,299	Completion	\$0	Well Total	\$258,299

MD	2,454	TVD	2,454	Progress	0	Days	0	MW	0.0	Visc	0.0
----	-------	-----	-------	----------	---	------	---	----	-----	------	-----

Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
-------------	------------	--------	-----------------

Activity at Report Time: WORT

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU CRAIG'S AIR RIG #2 ON 3/20/2010. DRILLED 12-1/4" HOLE TO 2435' GL (2454' KB). ENCOUNTERED NO WATER. DRILLED WITH AIR AND FOAM TO 970' THEN PUMP DRILLED TO TD WITH PARTIAL LOSSES. DISPLACED WITH PRODUCTION WATER. RAN 57 JTS (2422.28") OF 9-5/8", 36.0#, J-55, ST&C CASING WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2441.28' KB. RAN 200' OF 1" PIPE DOWN BACK SIDE. RDMO CRAIGS RIG #2.

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 2500 PSIG. PUMPED 187 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. LEAD: MIXED AND PUMPED 250 SACKS (183 BBLS) OF PREMIUM LEAD CEMENT 10.5 PPG, YIELD 4.1 WITH 0.3% VARSET, 2% CALSEAL, AND 2% EX-1. TAIL: MIXED AND PUMPED 300 SACKS (63 BBLS) OF PREMIUM CEMENT W/ 2% CACL MIXED CEMENT @ 15.6 PPG W/ YIELD OF 1.18 CF/SX. DISPLACED CEMENT W/183 BBLS FRESH WATER. FCP 285 PSI, BUMPED PLUG W/500# @ 07:51A.M 03/24/10 FLOATS HELD. NO RETURNS OF CEMENT TO SURFACE. PARTIAL RETURNS DURING DISPLACEMENT.

TOP JOB # 1: DOWN 200' OF 1" PIPE, MIXED & PUMPED 100 SX (20.4 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. LOST RETURNS 6 BBL'S IN TO TOP OUT. WAIT ON CEMENT 3.5 HOURS.

TOP JOB # 2: MIXED & PUMPED 125 SX (25.6 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. CEMENT TO SURFACE. HOLE FULL AND STAIC. WOC 1.5 HOUR.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

CRAIGS RIG 3 TOOK SURVEYS WHILE DRILLING HOLE @ 1570' = 1 DEGREE, 1980' = 2 DEGREE AND 2435' = 1 DEGREE.

KYLAN COOK NOTIFIED BLM VIA EMAIL OF THE SURFACE CASING & CEMENT JOB ON 03/23/10 @ 08:00 AM. KYLAN COOK NOTIFIED CAROL DANIELS WITH UDOGM OF THE SURFACE CASING AND CEMENT VIA PHONE ON 03/23/10 AT 08:00 AM. STATE AND BLM NOTIFIED ON 03/22/2010 @ 08:30 HOURS.

04-19-2010		Reported By		GLEN PRUET							
Daily Costs: Drilling		\$100,733		Completion		\$0		Daily Total		\$100,733	
Cum Costs: Drilling		\$359,032		Completion		\$0		Well Total		\$359,032	
MD	2,454	TVD	2,454	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: PU BHA											
Start	End	Hrs	Activity Description								
06:00	12:00	6.0	MOVE RIG FROM THE ECW 98 -16 TO THE ECW 97-16 RIG MOVE 0.8 MILE, 6 HRS. RW JONES TRUCKING MOVED RIG WITH 7 TRUCKS, 2 FORK LIFTS AND 1 CRANE. 6 MAN RIG CREW								
12:00	15:00	3.0	MIRU. RIG UP SUB, PITS, FLOOR, STRING LINES, RELEASED TRUCKS @ 12:00 HRS. GET PITS READY FOR MUD, NIPPLE UP BOPE AND HOOK UP CHOKE AND FLARE LINES.								
15:00	17:30	2.5	RU FLOOR. RAISED DERRICK @ 16:00 HRS. NU BOPE, CHOKE, SEPERATOR, FLARE LINES.								
17:30	18:30	1.0	FMC SERVICEMAN LOCKED DTO DRILLING CONNECTOR AND TEST 5000 PSI. OK.								
18:30	01:00	6.5	FINISH RU FLOOR. CHOKE, SEPERATOR, & FLARE LINES. FILL RIG WATER TANK AND MUD TANKS.								
01:00	04:00	3.0	RIG ACECEPTED AT 01:00 HRS, 4/19/10. HELD PJSM WITH B & C QUICK TEST, INC. RU AND TEST PIPE RAMS, BLIND RAMS, HCR, CHOKE LINES, MANIFOLD, KILL LINE VALVES, UPPER & LOWER KELLY & INSIDE BOP 250 LOW/ 5000 PSI HI, 10 MINUTES. TEST ANNULAR PREVENTER 250/2500 PSI FOR 10 MINUTES.								
04:00	04:30	0.5	TEST CASING TO 1500 PSI FOR 30 MINUTES. NO BLM REP ON LOCATION TO WITNESS TEST. BLM NOTIFIED VIA EMAIL AND WOGCC (CAROL DANIELS VOICE MAIL) RE: BOP TEST ON 4/18/10 23:00 HRS.								
04:30	05:00	0.5	INSTALL WEAR BUSHING								
05:00	06:00	1.0	PJSM WITH WEATHERFORD TRS & CREW. R/U LAY DOWN MACHINE & PU BHA.								

FULL CREWS. NO ACCIDENTS REPORTED.

SAFETY MEETINGS TOPICS; RURT, TEST BOPE. PU BHA

DIESEL FUEL 11,286 GALLONS, USED 210 GALLONS. 2394 TRANSFER.

04-20-2010 **Reported By** GLEN PRUET**DailyCosts: Drilling** \$28,387 **Completion** \$0 **Daily Total** \$28,387**Cum Costs: Drilling** \$387,419 **Completion** \$0 **Well Total** \$387,419**MD** 4,470 **TVD** 4,470 **Progress** 2,020 **Days** 1 **MW** 10.6 **Visc** 34.0**Formation :** **PBTD : 0.0** **Perf :** **PKR Depth : 0.0****Activity at Report Time:** DRILLING 4470'

Start	End	Hrs	Activity Description
06:00	07:30	1.5	PJSM WITH WEATHERFORD TRS AND CREWS. PU DP. TAG CMT. @ 2339'.
07:30	09:00	1.5	PJSM, R/D LD MACHINE, INSTALL ROTATING RUBBER & DRIVE BUSHING. TORQUE KELLY.
09:00	10:30	1.5	DRILL CEMENT/FLOAT EQUIP.
10:30	11:00	0.5	DRILL 10' FORMATION TO 2460' AND CBU.
11:00	11:30	0.5	FIT AS FOLLOWS: FIT @ 2460' WITH 10.7 PPG MUD + 265 PSI = 12.77 PPG EMW.
11:30	17:00	5.5	DRILL 2450' TO 3011'(561' @ 102 F/H) 14/20 WOB, 128/139 RPM (60/68 ROT + 68/71 MTR), 10.7 PPG MW, 38 VIS, DRILLING MAHOGANY OIL SHALE F/2390' SPP 1850/2000 PSI. DIFF PRESSURE 60/350.
17:00	17:30	0.5	SERVICE RIG
17:30	21:00	3.5	DRILL 3011' TO 3447'(436' @ 124.5 F/H) 20 WOB, 139 RPM (68 ROT + 71 MTR), 10.6 PPG MW, 35 VIS, DRILLING MAHOGANY OIL SHALE F/2390' SPP 2050 PSI. DIFF PRESSURE 222/425.
21:00	21:30	0.5	DEVIATION SURVEY 1.64 DEG. @ 3367'.
21:30	05:00	7.5	DRILL 3011' TO 4421'(1410' @ 188 F/H) 20 WOB, 139 RPM (68 ROT + 71 MTR), 10.7 PPG MW, 39 VIS, DRILLING MAHOGANY OIL SHALE F/2390' SPP 2100 PSI. DIFF PRESSURE 212/421.
05:00	05:30	0.5	DEVIATION SURVEY 1.64 DEG. @ 3367'.
05:30	06:00	0.5	DRILL 4421' TO 4470'(49' @ 98 F/H) 20 WOB, 139 RPM (68 ROT + 71 MTR), 10.7 PPG MW, 39 VIS, DRILLING MAHOGANY OIL SHALE F/2390' SPP 2100 PSI. DIFF PRESSURE 212/421.

FULL CREWS. NO ACCIDENTS REPORTED.

SAFETY MEETINGS TOPICS; FAST CONNECTIONS, WL SURVEYS.

BOP DRILL 4421', 70 SEC. WELL SECURE.

DIESEL FUEL 10,032 GALLONS, USED 1254 GALLONS.

06:00 SPUD 7 7/8" HOLE @ 11:30 HRS, 04/19/2010.

04-21-2010 **Reported By** GLEN PRUET**DailyCosts: Drilling** \$38,120 **Completion** \$0 **Daily Total** \$38,120**Cum Costs: Drilling** \$425,540 **Completion** \$0 **Well Total** \$425,540**MD** 5,954 **TVD** 5,954 **Progress** 1,484 **Days** 2 **MW** 10.6 **Visc** 40.0**Formation :** **PBTD : 0.0** **Perf :** **PKR Depth : 0.0****Activity at Report Time:** DRILLING @ 5954'

Start	End	Hrs	Activity Description
06:00	10:00	4.0	DRILL 4470' TO 4797'(327' @ 81.7 F/H) 14/20 WOB, 139 RPM (68 ROT + 71 MTR), 10.6 PPG MW, 39 VIS, DRILLING MAHOGANY OIL SHALE F/2390', WASATCH F/4659' SPP 2100 PSI. DIFF PRESSURE 212/421.
10:00	10:30	0.5	SERVICE RIG.
10:30	13:00	2.5	DRILL 4797' TO 4923'(126' @ 50.4 F/H) 16/20 WOB, 139 RPM (68 ROT + 71 MTR), 10.6 PPG MW, 39 VIS, DRILLING WASATCH F/4659' SPP 2235 PSI. DIFF PRESSURE 150/270.
13:00	13:30	0.5	RIG REPAIR, REPLACE COUPLING ON HYDROLIC PUMP.

13:30 19:00 5.5 DRILL 4923' TO 5245' (322' @ 58.5 F/H) 16/20 WOB, 113 RPM (50 ROT + 63 MTR), 10.7 PPG MW, 39 VIS, DRILLING WASATCH F/4659' SPP 2080/2330 PSI. DIFF PRESSURE 186/324.

19:00 06:00 11.0 DRILL 5245' TO 5954' (3709' @ 64.4 F/H) 20 WOB, 115 RPM (51 ROT + 64 MTR), 10.7 PPG MW, 39 VIS, DRILLING CHAPITA WELLS F/5251' SPP 2230/2425 PSI. DIFF PRESSURE 186/324.

FULL CREWS. NO ACCIDENTS REPORTED.

SAFETY MEETINGS TOPICS; WASHING PUMPS, MIXING MUD.

DIESEL FUEL 8436 GALLONS, USED 1596 GALLONS.

04-22-2010 **Reported By** B: LAIN / G. PRUIT

Daily Costs: Drilling	\$30,089	Completion	\$0	Daily Total	\$30,089
Cum Costs: Drilling	\$455,630	Completion	\$0	Well Total	\$455,630

MD 6,925 **TVD** 6,925 **Progress** 971 **Days** 3 **MW** 10.7 **Visc** 38.0

Formation : **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: DRILLING @ 6925'

Start	End	Hrs	Activity Description
06:00	11:30	5.5	DRILL 5954' TO 6234 (280' @ 50.9 F/H) 20 WOB, 115 RPM (51 ROT + 64 MTR), 10.7 PPG MW, 39 VIS, DRILLING BUCK CAYON F/5904' SPP 2230/2425 PSI. DIFF PRESSURE 186/324.
11:30	12:30	1.0	WORK STUCK PIPE. PICK UP TO MAKE CONNECTION @ 6234' 56' OFF BOTTOM HOLE WAS TIGHT WORK FREE OK.
12:30	16:30	4.0	DRILL 6234 TO 6358' (124' @ 31 F/H) 15 TO 20 WOB, 110 RPM (45 ROT + 65 MTR), 10.7 PPG MW, 39 VIS, DRILLING NORTH HORN 6468' SPP 2230/2425 PSI. DIFF PRESSURE 190/350 PSI.
16:30	17:00	0.5	SERVICE RIG. FUNCTION PIPE REAMS AND CHOKE.
17:00	06:00	13.0	DRILL 6358' TO 6925' (567' @ 43.61 FPH) 15-20K WOB, 110 RPM (45 ROT + 65 MTR), 10.7 PPG MW, 39 VIS, DRILLING KMV PRICE RIVER 6866' SPP 2130/2450 PSI. DIFF PRESSURE 190/350 PSI.

CREWS FULL NO ACCIDENTS OR INCIDENTS REPORTED

SAFETY MEETING: INSPECTING EQUIPMENT BEFORE USING, CLEANING SOLIDS OUT OF THE MUD BOAT. WORKING IN RAIN AND WET WEATHER.

DIESEL 7118 GALS USED 1318 GALS

04-23-2010 **Reported By** B: LAIN

Daily Costs: Drilling	\$22,796	Completion	\$0	Daily Total	\$22,796
Cum Costs: Drilling	\$478,426	Completion	\$0	Well Total	\$478,426

MD 8,065 **TVD** 8,065 **Progress** 1,140 **Days** 4 **MW** 11.0 **Visc** 38.0

Formation : **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: DRILLING @ 8065

Start	End	Hrs	Activity Description
06:00	13:30	7.5	DRILLING 6925 TO 7327 (402' @ 53.60 FPH) 15 TO 20 WOB, 110 RPM (45 ROT + 65 MTR), 10.9 PPG MW, 39 VIS, DRILLING KMV PRICE RIVER 6866' SPP 2130/2450 PSI. DIFF PRESSURE 190/350 PSI.
13:30	14:00	0.5	SERVICE RIG. COM . FUNCTION BOPE
14:00	06:00	16.0	DRILLING 7327 TO 8065 (738' @ 46.13 FPH) 15 TO 20 WOB, TABLE RPM 40/45 MTR RPM AT 395 GPM 63 RPM 11.2 PPG MW, 39 VIS, DRILLING KMV MIDDLE PRICE RIVER 7646' SPP 2160/2350 PSI. DIFF PRESSURE 150/350 PSI.

CREWS FULL: NO INCIDENTS OR ACCIDENTS REPORTED.

SAFETY MEETING: PAINT FUMES, KICK DETECTION AND WELL CONTROL.

DIESEL 5814 GALS USED-1304

04-24-2010 Reported By B: LAIN

Daily Costs: Drilling	\$38,015	Completion	\$0	Daily Total	\$38,015
Cum Costs: Drilling	\$516,442	Completion	\$0	Well Total	\$516,442

MD	8,600	TVD	8,600	Progress	535	Days	5	MW	11.3	Visc	38.0
-----------	-------	------------	-------	-----------------	-----	-------------	---	-----------	------	-------------	------

Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
--------------------	-------------------	---------------	------------------------

Activity at Report Time: BIT TRIP @ 8600'

Start	End	Hrs	Activity Description
06:00	16:30	10.5	DRILLING 8065 TO 8420 (355' @ 33.81 FPH) 15 TO 20 WOB, TABLE RPM 40/45 MTR RPM AT 395 GPM 63 RPM 11.2 PPG MW, 39 VIS, DRILLING KMV MIDDLE PRICE RIVER 7646' SPP 2160/2350 PSI. DIFF 190 TO 400 PSI.
16:30	17:00	0.5	SERVICE RIG. FUNCTION PIPE RAMS AND HCR.
17:00	22:00	5.0	DRILLING 8420 TO 8600 (180' @ 36.00 FPH) 15 TO 20 WOB, TABLE RPM 40/45 MTR RPM AT 395 GPM 63 RPM 11.4 PPG MW, 39 VIS, DRILLING KMV PRICE RIVER LOWER 8416' SPP 2160/2350 PSI. DIFF 190 TO 450 PSI.
22:00	22:30	0.5	CHECK FLOW WELL IS STATIC. DROP SURVEY PUMP PILL.
22:30	03:00	4.5	POOH FOR BIT # 2. HOLE TIGHT @ 4608' TO 4400'.
03:00	04:00	1.0	LD REAMERS AND XO BIT AND MUD MOTOR.
04:00	06:00	2.0	GIH WITH BIT # 2 FX 54M.

CREWS FULL. NO ACCIDENTS OR INCIDENTS REPORTED.

SAFETY MEETING: USE OF FOLDING AND EXTENSION LADDERS ON THE RIG FLOOR.

DIESEL 4600 gals used 1214 gals

04-25-2010 Reported By B: LAIN

Daily Costs: Drilling	\$33,308	Completion	\$0	Daily Total	\$33,308
Cum Costs: Drilling	\$549,750	Completion	\$0	Well Total	\$549,750

MD	9,130	TVD	9,130	Progress	530	Days	6	MW	11.6	Visc	39.0
-----------	-------	------------	-------	-----------------	-----	-------------	---	-----------	------	-------------	------

Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
--------------------	-------------------	---------------	------------------------

Activity at Report Time: LD DP

Start	End	Hrs	Activity Description
06:00	06:30	0.5	ON TRIP IN HIT BRIDGE AT 4500' WASH TO 4606'.
06:30	08:30	2.0	TIH FILL PIPE @ 7753'.
08:30	09:00	0.5	WASH 84' TO BOTTOM. 18' FEET OF FILL. SET COM TO DRILL MODE.
09:00	13:30	4.5	DRILLING 8600 TO 8842 (242' @ 53.78' FPH) 15 TO 20 WOB, TABLE RPM 40/45 MTR RPM AT 395 GPM 63 RPM 11.6 PPG MW, 39 VIS, DRILLING KMV PRICE RIVER LOWER 8416' SPP 2160/2550 PSI. DIFF 190 TO 450 PSI. MUD MOTOR: HUNTING 6.5" 7/8 LOBE 3.3 STAGE .16 RPG SN: 6097
13:30	14:00	0.5	SERVICE RIG. FUNCTION KELLY VALVES.
14:00	22:00	8.0	DRILLING 8842 TO 9130 (288' @ 36' FPH) 15 TO 23 WOB, TABLE RPM 40/45 MTR RPM AT 395 GPM 63 RPM 11.8 PPG MW, 45 VIS, DRILLING SEGO [8935'] SPP 2160/2550 PSI. DIFF 190 TO 450 PSI. REACHED TD @ 22:00 HRS, 04-24-10.
22:00	01:30	3.5	CHECK FOR FLOW. WELL IS STATIC. PUMP PILL AND MAKE 55 STD WIPER TRIP TO 4000'.
01:30	03:30	2.0	CIRCULATE TO LDDP. SAFETY MEETING WITH WEATHERFORD. PINCH POINTS WATCH OUT FOR EACH OTHER. RIG UP LD CREW.
03:30	06:00	2.5	PUMP PILL AND POOH LDDP.

CREWS FULL NO ACCIDENTS OR ACCIDENTS REPORTED.

SAFETY MEETING: LDDP, HAND PLACEMENTS, FOOT PLACEMENT AROUND ROTATRY TABLE.

DIESEL- 3306 GALS USED-1294 GALS.

04-26-2010		Reported By		B: LAIN							
Daily Costs: Drilling		\$37,949		Completion		\$150,102		Daily Total		\$188,051	
Cum Costs: Drilling		\$587,700		Completion		\$150,102		Well Total		\$737,802	
MD	9,130	TVD	9,130	Progress	0	Days	7	MW	0.0	Visc	0.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: RDRT/WO COMPLETION											
Start	End	Hrs	Activity Description								
06:00	09:00	3.0	LDDP AND BHA.								
09:00	09:30	0.5	PULL WEAR RING. SAFETY MEETING WITH WEATHERFORD CASING CREW. PINCH POINTS, 100% TIE OFF, AND PROPER PPE.								
09:30	15:30	6.0	RUN A TOTAL OF 215 JTS OF 4.5" 11.60#/FT N-80 LT&C CASING WITH DAVIS LYNCH DIFFERENTIAL FLOAT SHOE AND FLOAT COLLAR AND LATCH DOWN PLUG INSERT. RAN 3 TURBULIZERS ON BTM. 3 JTS. AND 24 BOW SPRING CENTRILIZERS, ONE EVERY THIRD JT.. PICK UP ONE EXTRA JOINT TO TAG BOTTOM AND THEN LAID DOWN EXTRA JOINT. PU AND INSTALL FMC FLUTED HANGER. LANDED WITH SHOE @ 9120' AND FLOAT COLLAR @ 9073'. WITH P-110 MARKER JOINTS AT 6792', 4204', AND 27' SET STRING WEIGHT (89,000#) DOWN ON HANGER. DROP ONE BALL 2 JOINTS OFF BOTTOM.								
15:30	17:00	1.5	PUMP BALL THROUGH FLOATS INITIAL CIRCULATING PRESSURE 450 PSI. INCREASE TO 1800 PSI WHEN BALL WENT THROUGH THE FLOATS FELL BACK TO 750 PSI. CIRCULATE BOTTOMS UP. SAFETY MEETING WITH HOWC. HIGH PRESSURE LINES, CEMENT CONTAMINATION.								
17:00	20:00	3.0	HALLIBURTON TEST LINES TO 5660 PSI. W/20 BBLS WATER, CEMENT AS FOLLOWS: PUMP 10 BBLS FRESH WATER. FOLLOWED WITH 20 BBLS OF MUD FLUSH. MIX AND PUMP 475 SX [147 BBL]) LEAD CEMENT HIBOND 75. @ 12.2 #/GAL YIELD 1.74 FOLLOW WITH 1290 SX (337 BBLS) TAIL MIXED @ 13.5 #/GAL YIELD 1.47. MIX & PUMP @ 6 BPM. START DISPLACE WITH WATER @ 7 BPM UNTILL 70 BBLS GONE SLOW RATE TO 4, @ 135 THEN 3 BPM FOR THE LAST 6 BBLS AND 2649 PSI, BUMP PLUG 4214 PSI, [1565 PSI OVER LAND PRESSURE] HELD FOR 5 MIN. RELEASE PRESSURE FLOW BACK 2. BBLS. FLOATS HELD. LEAVE CEMENT HEAD ON FOR 1 HOUR. PLUG DOWN @ 19:50 HRS. 4/25/10. FULL RETURNS THROUGHOUT CEMENT JOB, 5 BBLS CEMENT TO SURFACE.								
20:00	21:00	1.0	WAIT ON CEMENT. RELEASE PRESSURE AND REMOVE CEMENT HEAD. RIG DOWN HOWCO.								
21:00	22:00	1.0	INSTALL PACK OFF AND PRESSURE TEST TO 5000 PSI.								
22:00	00:00	2.0	FINISH CLEAN MUD TANKS WITH BADGER.								
00:00	06:00	6.0	RIG DOWN AND PREPARE TO MOVE TO THE ECW 99-16X.								
DIESEL 2306 GALS USED 1000 GALS.											
RIG MOVE APPROX .75 MILES											
TRANSFERE TO THE ECW 99-16X 2306 GALS. DIESEL @ \$ 2.84/GAL= \$ 6550.00											
5 JOINTS [210.80'] 4.5" 11.60#/FT N-80 AND 1 JOINT [10.85] 4.5" 11.60#/FT P-110											
06:00	RIG RELEASE 00:00 HRS, 04-26-10.										
CASING POINT COST \$583,566											

04-29-2010		Reported By		SEARLE							
DailyCosts: Drilling		\$0		Completion		\$29,300		Daily Total		\$29,300	
Cum Costs: Drilling		\$587,700		Completion		\$179,402		Well Total		\$767,102	
MD	9,130	TVD	9,130	Progress	0	Days	8	MW	0.0	Visc	0.0

Formation : **PBTD :** 9074.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: PREP FOR FRACS

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU SCHLUMBERGER. LOG WITH RST/CBL/CCL/VDL/GR FROM 9051' TO 950' & 200' ACROSS CENENT TOP @ SURFACE. RD SCHLUMBERGER.

05-08-2010 **Reported By** MCCURDY

Daily Costs: Drilling	\$0	Completion	\$1,623	Daily Total	\$1,623
Cum Costs: Drilling	\$587,700	Completion	\$181,025	Well Total	\$768,725
MD	9,130	TVD	9,130	Progress	0
		Days	9	MW	0.0
		Visc			0.0

Formation : **PBTD :** 9074.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: WO COMPLETION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	NU 10M FRAC TREE. PRESSURE TESTED FRAC TREE & CASING TO 6500 PSIG. WO COMPLETION.

05-15-2010 **Reported By** MCCURDY

Daily Costs: Drilling	\$0	Completion	\$36,363	Daily Total	\$36,363
Cum Costs: Drilling	\$587,700	Completion	\$217,388	Well Total	\$805,088
MD	9,130	TVD	9,130	Progress	0
		Days	10	MW	0.0
		Visc			0.0

Formation : MESAVERDE **PBTD :** 9074.0 **Perf :** 7197'-8931' **PKR Depth :** 0.0

Activity at Report Time: FRAC

Start	End	Hrs	Activity Description
06:00	06:00	24.0	STAGE #1: RU CUTTERS WIRELINE & PERFORATE LPR FROM 8693'-94', 8703'-04', 8713'-14', 8724'-25', 8732'-33', 8785'-86', 8803'-04', 8813'-14', 8860'-61', 8894'-95', 8902'-03', 8914'-15', 8923'-24', 8930'-31' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 7296 GAL 16# LINEAR W/9400# 20/40 SAND @ 1-1.5 PPG, 43282 GAL 16# DELTA 200 W/151900# 20/40 SAND @ 2-5 PPG. MTP 5990 PSIG. MTR 50.7 BPM. ATP 4964 PSIG. ATR 47.9 BPM. ISIP 3439 PSIG. RD HALLIBURTON.

STAGE #2: RUWL. SET 6K CFP AT 8620'. PERFORATE MPR/LPR FROM 8286'-87', 8292'-93', 8308'-09', 8322'-33', 8328'-29', 8381'-82', 8393'-94', 8421'-22', 8434'-35', 8449'-50', 8490'-91', 8546'-47', 8560'-61', 8596'-97' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 7338 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 46418 GAL 16# DELTA 200 W/155500# 20/40 SAND @ 2-4 PPG. MTP 6288 PSIG. MTR 51.1 BPM. ATP 5425 PSIG. ATR 45.1 BPM. ISIP 3212 PSIG. RD HALLIBURTON.

STAGE #3: RUWL. SET 6K CFP AT 8268'. PERFORATE MPR FROM 7965'-66', 7975'-76', 7986'-87', 8005'-06', 8063'-64', 8080'-81', 8094'-95', 8107'-08', 8116'-17', 8123'-24', 8184'-85', 8225'-26', 8243'-44', 8247'-48' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 7268 GAL 16# LINEAR W/9300# 20/40 SAND @ 1-1.5 PPG, 47083 GAL 16# DELTA 200 W/205300# 20/40 SAND @ 2-5 PPG. MTP 6236 PSIG. MTR 50.9 BPM. ATP 5120 PSIG. ATR 46.4 BPM. ISIP 3262 PSIG. RD HALLIBURTON.

STAGE #4: RUWL. SET 6K CFP AT 7938'. PERFORATE MPR FROM 7819'-20', 7823'-24', 7831'-32', 7837'-38', 7842'-43', 7866'-67', 7871'-72', 7893'-94', 7898'-99', 7906'-07', 7913'-14', 7918'-19' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 7383 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 28948 GAL 16# DELTA 200 W/100300# 20/40 SAND @ 2-5 PPG. MTP 5930 PSIG. MTR 51.1 BPM. ATP 4659 PSIG. ATR 48.5 BPM. ISIP 2460 PSIG. RD HALLIBURTON.

STAGE #5: RUWL. SET 6K CFP AT 7804'. PERFORATE UPR/MPR FROM 7655'-56', 7660'-61', 7672'-73', 7682'-83', 7688'-89', 7698'-99', 7713'-14', 7720'-21', 7726'-27', 7737'-38', 7754'-55', (7665'-66' MISFIRE), 7780'-81', 7786'-87' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 7397 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 37502 GAL 16# DELTA 200 W/132900# 20/40 SAND @ 2-5 PPG. MTP 5586 PSIG. MTR 49.9 BPM. ATP 4235 PSIG. ATR 47.3 BPM. ISIP 2542 PSIG. RD HALLIBURTON.

STAGE #6: RUWL. SET 6K CFP AT 7625'. PERFORATE UPR FROM 7197'-98', 7205'-06', 7224'-25', 7231'-32', 7259'-60', 7266'-67', 7404'-05', 7413'-14', 7430'-31', 7503'-04', 7516'-17', 7579'-80', 7690'-91', 7597'-98' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 7423 GAL 16# LINEAR W/9600# 20/40 SAND @ 1-1.5 PPG, 46723 GAL 16# DELTA 200 W/165000# 20/40 SAND @ 2-5 PPG. MTP 5058 PSIG. MTR 50 BPM. ATP 4997 PSIG. ATR 47.9 BPM. ISIP 2231 PSIG. RD HALLIBURTON. SWIFN.

05-16-2010 Reported By MCCURDY

DailyCosts: Drilling	\$0	Completion	\$371,943	Daily Total	\$371,943
Cum Costs: Drilling	\$587,700	Completion	\$589,332	Well Total	\$1,177,032
MD	9,130	TVD	9,130	Progress	0
Formation : MESAVERDE / WASATCH		PBTD : 9074.0		Perf : 5080'-8931'	
MD	9,130	TVD	9,130	Progress	0
Days	11	MW	0.0	Visc	0.0
Formation : MESAVERDE / WASATCH		PBTD : 9074.0		Perf : 5080'-8931'	
PKR Depth : 0.0					

Activity at Report Time: MIRUSU CLEAN OUT SAND AND DRILL OUT FRAC PLUGS

Start	End	Hrs	Activity Description
06:00	06:00	24.0	STAGE 7. INTIAL PRESSURE 1520 PSIG. RUWL. SET 6K CFP AT 7170'. PERFORATE NH / UPR FROM 6846'-47', 6861'-62', 6868'-69', 6895'-96', 6906'-07', 6916'-17', 6928'-29', 7010'-11', 7021'-22', 7032'-33', 7055'-56', 7096'-97', 7114'-15', 7147'-48' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 7320 GAL 16# LINEAR W/9400# 20/40 SAND @ 1-1.5 PPG, 46907 GAL 16# DELTA 200 W/163000# 20/40 SAND @ 2-5 PPG. MTP 4745 PSIG. MTR 50.2 BPM. ATP 3913 PSIG. ATR 47.7 BPM. ISIP 2311 PSIG. RD HALLIBURTON.
			STAGE 8. RUWL. SET 6K CFP AT 6784'. PERFORATE NH / Ba FROM 6523'-24', 6545'-46', 6573'-74', 6621'-22', 6626'-27', 6631'-32', 6640'-41', 6715'-16', 6720'-21', 6753'-54', 6758'-59', 6763'-64' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 7378 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 40097 GAL 16# DELTA 200 W/143000# 20/40 SAND @ 2-5 PPG. MTP 4555 PSIG. MTR 49.8 BPM. ATP 3648 PSIG. ATR 47.7 BPM. ISIP 2756 PSIG. RD HALLIBURTON.
			STAGE 9. RUWL. SET 6K CFP AT 6320'. PERFORATE Ca / Ba FROM 5760'-61', 5771'-72', 5775'-76', 5901'-02', 5945'-46', 6058'-59', 6136'-37', 6138'-39', 6157'-58', 6261'-62', 6274'-75', 6283'-84', 6288'-89', 6291'-92' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 7936 GAL 16# LINEAR W/10000# 20/40 SAND @ 1-1.5 PPG, 26585 GAL 16# DELTA 200 W/81700# 20/40 SAND @ 2-4 PPG. MTP 6316 PSIG. MTR 48.6 BPM. ATP 5509 PSIG. ATR 42.9 BPM. ISIP 2495 PSIG. RD HALLIBURTON.
			STAGE 10. RUWL. SET 6K CFP AT 5350'. PERFORATE Pp / Ca FROM 5080'-81', 5102'-03', 5106'-07', 5187'-88', 5195'-96', 5198'-99', 5250'-51', 5256'-57', 5265'-66', 5306'-07', 5311'-12', 5317'-18' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 43672 GAL 16# DELTA 200 W/157400# 20/40 SAND @ 3-4 PPG. MTP 5201 PSIG. MTR 49.9 BPM. ATP 3946 PSIG. ATR 47.2 BPM. ISIP 2684 PSIG. RD HALLIBURTON.

RUWL. SET 6K CBP AT 5002'. BLED WELL TO 0 PSIG. RDMO CUTTERS WIRELINE & HALIBURTON SERVICES. SWIFN.

05-19-2010 Reported By BAUSCH

DailyCosts: Drilling	\$0	Completion	\$7,627	Daily Total	\$7,627
Cum Costs: Drilling	\$587,700	Completion	\$596,959	Well Total	\$1,184,659

MD 9,130 TVD 9,130 Progress 0 Days 12 MW 0.0 Visc 0.0
 Formation : MESAVERDE / WASATCH PBTD : 9074.0 Perf : 5080'-8931' PKR Depth : 0.0

Activity at Report Time: POST FRAC CLEAN OUT

Start	End	Hrs	Activity Description
07:00	16:00	9.0	MIRUSU. ND FRAC VALVES & NU BOP. RIH W/3-7/8" MILL & POBS TO CBP @ 5002'. RU TO DRILL OUT PLUGS.

05-20-2010 Reported By BAUSCH

Daily Costs: Drilling	\$0	Completion	\$58,286	Daily Total	\$58,286
Cum Costs: Drilling	\$587,700	Completion	\$655,245	Well Total	\$1,242,945

MD 9,130 TVD 9,130 Progress 0 Days 13 MW 0.0 Visc 0.0
 Formation : MESAVERDE / WASATCH PBTD : 9020.0 Perf : 5080'-8931' PKR Depth : 0.0

Activity at Report Time: D/O PLUGS. LAND TBG. RDMOSU. FLOW TEST WELL.

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SICP 0 PSIG. SISCP 0 PSIG. HELD SAFETY MTG. PRESSURE TESTED FLOW LINES & POBS TO 1500 PSIG. CLEANED OUT & DRILLED OUT PLUGS @ 5002', 5350', 6320', 6784', 7170', 7625', 7804', 7938', 8268' & 8620'. RIH. CLEANED OUT TO 9020'. LANDED TBG AT 7630.03' KB. ND BOPE & NU TREE. PUMPED OFF BIT & SUB. RDMOSU. PUMPED 943 BLTW TOTAL.

TUBING DETAIL LENGTH

PUMP OFF SUB 1.00'

1 JT 2-3/8 4.7# N-80 TBG 32.55'

XN NIPPLE 1.81 ID 1.30'

233 JTS 2-3/8 4.7# N-80 TBG 7576.18'

BELOW KB 19.00'

LANDED @ 7630.03' KB

FLOWED 13 HRS. 24/64 CHOKE. FTP 1175 PSIG, CP 1550 PSIG. 72 BFPH. RECOVERED 945 BBLS, 11,965 BLWTR.

05-21-2010 Reported By BAUSCH

Daily Costs: Drilling	\$0	Completion	\$1,305	Daily Total	\$1,305
Cum Costs: Drilling	\$587,700	Completion	\$656,550	Well Total	\$1,244,250

MD 9,130 TVD 9,130 Progress 0 Days 14 MW 0.0 Visc 0.0
 Formation : MESAVERDE / WASATCH PBTD : 9020.0 Perf : 5080'-8931' PKR Depth : 0.0

Activity at Report Time: FLOW TEST TO SALES.

Start	End	Hrs	Activity Description
06:00	06:00	24.0	INITIAL PRODUCTION. OPENING PRESSURE: TP 1160 PSIG & CP 1590 PSIG. TURNED WELL OVER TO QUESTAR SALES AT 10:00 AM, 05/20/10. FLOWED 420 MCFD RATE ON 24/64" POS CHOKE. STATIC 241. QUESTAR METER #008481.

MIRU TEST UNIT. FLOWED 23 HRS. 24/64 CHOKE. FTP- 950 PSIG, CP- 1500 PSIG. 68 BFPH. RECOVERED 1555 BBLS, 10,410 BLWTR. 647 MCF/D. FLOWED THROUGH TEST UNIT TO SALES.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47045
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: EOG Resources, Inc.		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Vernal, UT, 84078		8. WELL NAME and NUMBER: E CHAPITA 97-16
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1579 FNL 1280 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 16 Township: 09.0S Range: 23.0E Meridian: S		9. API NUMBER: 43047404690000
PHONE NUMBER: 435 781-9111 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 5/20/2010	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER	
	OTHER:	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The referenced well was turned to sales on May 20, 2010. Please see the attached operations summary report for drilling and completion operations performed on the subject well.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY May 24, 2010		
NAME (PLEASE PRINT) Michelle Robles	PHONE NUMBER 307 276-4842	TITLE Regulatory Assistant
SIGNATURE N/A	DATE 5/21/2010	

WELL CHRONOLOGY REPORT

Report Generated On: 05-21-2010

Well Name	ECW 097-16	Well Type	DEVG	Division	DENVER
Field	CHAPITA DEEP	API #	43-047-40469	Well Class	COMP
County, State	UINTAH, UT	Spud Date	04-19-2010	Class Date	
Tax Credit	N	TVD / MD	9,130/ 9,130	Property #	064400
Water Depth	0	Last CSG	2.375	Shoe TVD / MD	0/ 0
KB / GL Elev	4,942/ 4,929				
Location	Section 16, T9S, R23E, SWNW, 1579 FNL & 1280 FWL				

Event No	1.0	Description	DRILL & COMPLETE		
Operator	EOG RESOURCES, INC	WI %	0.0	NRI %	0.0

AFE No		306714		AFE Total		1,483,100		DHC / CWC		597,400/ 885,700													
Rig Contr		TRUE		Rig Name		TRUE #34		Start Date		03-12-2010		Release Date		04-25-2010									
Rig Contr		TRUE		Rig Name		TRUE #34		Start Date		04-19-2010		Release Date		04-25-2010									
01-02-2009		Reported By		SHEILA MALLOY																			
DailyCosts: Drilling		\$0		Completion		\$0		Daily Total		\$0													
Cum Costs: Drilling		\$0		Completion		\$0		Well Total		\$0													
MD		0		TVD		0		Progress		0		Days		0		MW		0.0		Visc		0.0	
Formation :				PBTD : 0.0				Perf :				PKR Depth : 0.0											

Activity at Report Time: LOCATION DATA

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION DATA
			1579' FNL & 1280' FWL (SW/NW)
			SECTION 16, T9S, R23E
			UINTAH COUNTY, UTAH
			LAT 40.038872, LONG 109.336781 (NAD 83)
			LAT 40.038906, LONG 109.336100 (NAD 27)
			TRUE #34
			OBJECTIVE: 9130' TD, MESAVERDE
			DW/GAS
			EAST CHAPITA PROSPECT
			DD&A: CHAPITA DEEP
			NATURAL BUTTES FIELD
			LEASE: ML-47045
			ELEVATION: 4928.7' NAT GL, 4929.2' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 4929'), 4948' KB (19')
			EOG WI 100%, NRI 81.0%

RECEIVED May 21, 2010

03-12-2010 Reported By TERRY CSERE

DailyCosts: Drilling \$78,007 Completion \$0 Daily Total \$78,007

Cum Costs: Drilling \$78,007 Completion \$0 Well Total \$78,007

MD 0 TVD 0 Progress 0 Days 0 MW 0.0 Visc 0.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: BUILD LOCATION

Start End Hrs Activity Description

06:00 06:00 24.0 LOCATION STARTED.

03-15-2010 Reported By TERRY CSERE

DailyCosts: Drilling \$0 Completion \$0 Daily Total \$0

Cum Costs: Drilling \$78,007 Completion \$0 Well Total \$78,007

MD 0 TVD 0 Progress 0 Days 0 MW 0.0 Visc 0.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: BUILD LOCATION

Start End Hrs Activity Description

06:00 06:00 24.0 LOCATION 30% COMPLETE.

03-16-2010 Reported By TERRY CSERE

DailyCosts: Drilling \$0 Completion \$0 Daily Total \$0

Cum Costs: Drilling \$78,007 Completion \$0 Well Total \$78,007

MD 0 TVD 0 Progress 0 Days 0 MW 0.0 Visc 0.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: BUILD LOCATION

Start End Hrs Activity Description

06:00 06:00 24.0 DRILLING AND PUSHING. SHOOTING WEDNESDAY.

03-17-2010 Reported By TERRY CSERE

DailyCosts: Drilling \$0 Completion \$0 Daily Total \$0

Cum Costs: Drilling \$78,007 Completion \$0 Well Total \$78,007

MD 0 TVD 0 Progress 0 Days 0 MW 0.0 Visc 0.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: BUILD LOCATION

Start End Hrs Activity Description

06:00 06:00 24.0 SHOOTING THIS A.M. PUSHING 3 DOZERS.

03-18-2010 Reported By TERRY CSERE

DailyCosts: Drilling \$0 Completion \$0 Daily Total \$0

Cum Costs: Drilling \$78,007 Completion \$0 Well Total \$78,007

MD 0 TVD 0 Progress 0 Days 0 MW 0.0 Visc 0.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: BUILD LOCATION

Start End Hrs Activity Description

06:00 06:00 24.0 PUSHING. LOCATION 60% COMPLETE.

03-19-2010 Reported By TERRY CSERE

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$78,007	Completion	\$0	Well Total	\$78,007

MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
----	---	-----	---	----------	---	------	---	----	-----	------	-----

Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
-------------	------------	--------	-----------------

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION COMPLETE. STARTING CLOSED LOOP.

03-20-2010 Reported By TERRY CSERE

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$78,007	Completion	\$0	Well Total	\$78,007

MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
----	---	-----	---	----------	---	------	---	----	-----	------	-----

Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
-------------	------------	--------	-----------------

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION COMPLETE.

03-24-2010 Reported By DAVID BRINKERHOFF

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$78,007	Completion	\$0	Well Total	\$78,007

MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0
----	----	-----	----	----------	---	------	---	----	-----	------	-----

Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
-------------	------------	--------	-----------------

Activity at Report Time: SPUD NOTIFICATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	CRAIGS ROUSTABOUT SERVICE SPUD A 20" HOLE ON 3/19/10 @ 7:00 AM. SET +/-60' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. CAROL DANIELS W/UDOGM WAS NOTIFIED BY PHONE MESSAGE AND BLM WAS NOTIFIED BY EMAIL OF SPUD ON 3/17/10 @ 4:11 PM.

03-26-2010 Reported By KERRY SALES

DailyCosts: Drilling	\$180,292	Completion	\$0	Daily Total	\$180,292
Cum Costs: Drilling	\$258,299	Completion	\$0	Well Total	\$258,299

MD	2,454	TVD	2,454	Progress	0	Days	0	MW	0.0	Visc	0.0
----	-------	-----	-------	----------	---	------	---	----	-----	------	-----

Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
-------------	------------	--------	-----------------

Activity at Report Time: WORT

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU CRAIG'S AIR RIG #2 ON 3/20/2010. DRILLED 12-1/4" HOLE TO 2435' GL (2454' KB). ENCOUNTERED NO WATER. DRILLED WITH AIR AND FOAM TO 970' THEN PUMP DRILLED TO TD WITH PARTIAL LOSSES. DISPLACED WITH PRODUCTION WATER. RAN 57 JTS (2422.28') OF 9-5/8", 36.0#, J-55, ST&C CASING WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2441.28' KB. RAN 200' OF 1" PIPE DOWN BACK SIDE. RDMO CRAIGS RIG #2.

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 2500 PSIG. PUMPED 187 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. LEAD: MIXED AND PUMPED 250 SACKS (183 BBLS) OF PREMIUM LEAD CEMENT 10.5 PPG, YIELD 4.1 WITH 0.3% VARSET, 2% CALSEAL, AND 2% EX-1. TAIL: MIXED AND PUMPED 300 SACKS (63 BBLS) OF PREMIUM CEMENT W/ 2% CACL MIXED CEMENT @ 15.6 PPG W/ YIELD OF 1.18 CF/SX. DISPLACED CEMENT W/183 BBLS FRESH WATER. FCP 285 PSI, BUMPED PLUG W/500# @ 07:51A.M 03/24/10 FLOATS HELD. NO RETURNS OF CEMENT TO SURFACE. PARTIAL RETURNS DURING DISPLACEMENT.

TOP JOB # 1: DOWN 200' OF 1" PIPE, MIXED & PUMPED 100 SX (20.4 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. LOST RETURNS 6 BBL'S IN TO TOP OUT. WAIT ON CEMENT 3.5 HOURS.

TOP JOB # 2: MIXED & PUMPED 125 SX (25.6 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. CEMENT TO SURFACE. HOLE FULL AND STAIC. WOC 1.5 HOUR.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

CRAIGS RIG 3 TOOK SURVEYS WHILE DRILLING HOLE @ 1570' = 1 DEGREE, 1980' = 2 DEGREE AND 2435' = 1 DEGREE.

KYLAN COOK NOTIFIED BLM VIA EMAIL OF THE SURFACE CASING & CEMENT JOB ON 03/23/10 @ 08:00 AM. KYLAN COOK NOTIFIED CAROL DANIELS WITH UDOGM OF THE SURFACE CASING AND CEMENT VIA PHONE ON 03/23/10 AT 08:00 AM. STATE AND BLM NOTIFIED ON 03/22/2010 @ 08:30 HOURS.

04-19-2010		Reported By		GLEN PRUET							
Daily Costs: Drilling		\$100,733		Completion		\$0		Daily Total		\$100,733	
Cum Costs: Drilling		\$359,032		Completion		\$0		Well Total		\$359,032	
MD	2,454	TVD	2,454	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: PU BHA											
Start	End	Hrs	Activity Description								
06:00	12:00	6.0	MOVE RIG FROM THE ECW 98 -16 TO THE ECW 97-16 RIG MOVE 0.8 MILE, 6 HRS. RW JONES TRUCKING MOVED RIG WITH 7 TRUCKS, 2 FORK LIFTS AND 1 CRANE. 6 MAN RIG CREW								
12:00	15:00	3.0	MIRU. RIG UP SUB, PITS, FLOOR, STRING LINES, RELEASED TRUCKS @ 12:00 HRS. GET PITS READY FOR MUD, NIPPLE UP BOPE AND HOOK UP CHOKE AND FLARE LINES.								
15:00	17:30	2.5	RU FLOOR. RAISED DERRICK @ 16:00 HRS. NU BOPE, CHOKE, SEPERATOR, FLARE LINES.								
17:30	18:30	1.0	FMC SERVICEMAN LOCKED DTO DRILLING CONNECTOR AND TEST 5000 PSI. OK.								
18:30	01:00	6.5	FINISH RU FLOOR. CHOKE, SEPERATOR, & FLARE LINES. FILL RIG WATER TANK AND MUD TANKS.								
01:00	04:00	3.0	RIG ACECEPTED AT 01:00 HRS, 4/19/10. HELD PJSM WITH B & C QUICK TEST, INC. RU AND TEST PIPE RAMS, BLIND RAMS, HCR, CHOKE LINES, MANIFOLD, KILL LINE VALVES, UPPER & LOWER KELLY & INSIDE BOP 250 LOW/ 5000 PSI HI, 10 MINUTES. TEST ANNULAR PREVENTER 250/2500 PSI FOR 10 MINUTES.								
04:00	04:30	0.5	TEST CASING TO 1500 PSI FOR 30 MINUTES. NO BLM REP ON LOCATION TO WITNESS TEST. BLM NOTIFIED VIA EMAIL AND WOGCC (CAROL DANIELS VOICE MAIL) RE: BOP TEST ON 4/18/10 23:00 HRS.								
04:30	05:00	0.5	INSTALL WEAR BUSHING								
05:00	06:00	1.0	PJSM WITH WEATHERFORD TRS & CREW. R/U LAY DOWN MACHINE & PU BHA.								

FULL CREWS. NO ACCIDENTS REPORTED.

SAFETY MEETINGS TOPICS; RURT, TEST BOPE. PU BHA

DIESEL FUEL 11,286 GALLONS, USED 210 GALLONS. 2394 TRANSFER.

04-20-2010 **Reported By** GLEN PRUET**DailyCosts: Drilling** \$28,387 **Completion** \$0 **Daily Total** \$28,387**Cum Costs: Drilling** \$387,419 **Completion** \$0 **Well Total** \$387,419**MD** 4,470 **TVD** 4,470 **Progress** 2,020 **Days** 1 **MW** 10.6 **Visc** 34.0**Formation :** **PBTD : 0.0** **Perf :** **PKR Depth : 0.0****Activity at Report Time:** DRILLING 4470'

Start	End	Hrs	Activity Description
06:00	07:30	1.5	PJSM WITH WEATHERFORD TRS AND CREWS. PU DP. TAG CMT. @ 2339'.
07:30	09:00	1.5	PJSM, R/D LD MACHINE, INSTALL ROTATING RUBBER & DRIVE BUSHING. TORQUE KELLY.
09:00	10:30	1.5	DRILL CEMENT/FLOAT EQUIP.
10:30	11:00	0.5	DRILL 10' FORMATION TO 2460' AND CBU.
11:00	11:30	0.5	FIT AS FOLLOWS: FIT @ 2460' WITH 10.7 PPG MUD + 265 PSI = 12.77 PPG EMW.
11:30	17:00	5.5	DRILL 2450' TO 3011'(561' @ 102 F/H) 14/20 WOB, 128/139 RPM (60/68 ROT + 68/71 MTR), 10.7 PPG MW, 38 VIS, DRILLING MAHOGANY OIL SHALE F/2390' SPP 1850/2000 PSI. DIFF PRESSURE 60/350.
17:00	17:30	0.5	SERVICE RIG
17:30	21:00	3.5	DRILL 3011' TO 3447'(436' @ 124.5 F/H) 20 WOB, 139 RPM (68 ROT + 71 MTR), 10.6 PPG MW, 35 VIS, DRILLING MAHOGANY OIL SHALE F/2390' SPP 2050 PSI. DIFF PRESSURE 222/425.
21:00	21:30	0.5	DEVIATION SURVEY 1.64 DEG. @ 3367'.
21:30	05:00	7.5	DRILL 3011' TO 4421'(1410' @ 188 F/H) 20 WOB, 139 RPM (68 ROT + 71 MTR), 10.7 PPG MW, 39 VIS, DRILLING MAHOGANY OIL SHALE F/2390' SPP 2100 PSI. DIFF PRESSURE 212/421.
05:00	05:30	0.5	DEVIATION SURVEY 1.64 DEG. @ 3367'.
05:30	06:00	0.5	DRILL 4421' TO 4470'(49' @ 98 F/H) 20 WOB, 139 RPM (68 ROT + 71 MTR), 10.7 PPG MW, 39 VIS, DRILLING MAHOGANY OIL SHALE F/2390' SPP 2100 PSI. DIFF PRESSURE 212/421.

FULL CREWS. NO ACCIDENTS REPORTED.

SAFETY MEETINGS TOPICS; FAST CONNECTIONS, WL SURVEYS.

BOP DRILL 4421', 70 SEC. WELL SECURE.

DIESEL FUEL 10,032 GALLONS, USED 1254 GALLONS.

06:00 SPUD 7 7/8" HOLE @ 11:30 HRS, 04/19/2010.

04-21-2010 **Reported By** GLEN PRUET**DailyCosts: Drilling** \$38,120 **Completion** \$0 **Daily Total** \$38,120**Cum Costs: Drilling** \$425,540 **Completion** \$0 **Well Total** \$425,540**MD** 5,954 **TVD** 5,954 **Progress** 1,484 **Days** 2 **MW** 10.6 **Visc** 40.0**Formation :** **PBTD : 0.0** **Perf :** **PKR Depth : 0.0****Activity at Report Time:** DRILLING @ 5954'

Start	End	Hrs	Activity Description
06:00	10:00	4.0	DRILL 4470' TO 4797'(327' @ 81.7 F/H) 14/20 WOB, 139 RPM (68 ROT + 71 MTR), 10.6 PPG MW, 39 VIS, DRILLING MAHOGANY OIL SHALE F/2390', WASATCH F/4659' SPP 2100 PSI. DIFF PRESSURE 212/421.
10:00	10:30	0.5	SERVICE RIG.
10:30	13:00	2.5	DRILL 4797' TO 4923'(126' @ 50.4 F/H) 16/20 WOB, 139 RPM (68 ROT + 71 MTR), 10.6 PPG MW, 39 VIS, DRILLING WASATCH F/4659' SPP 2235 PSI. DIFF PRESSURE 150/270.
13:00	13:30	0.5	RIG REPAIR, REPLACE COUPLING ON HYDROLIC PUMP.

13:30 19:00 5.5 DRILL 4923' TO 5245' (322' @ 58.5 F/H) 16/20 WOB, 113 RPM (50 ROT + 63 MTR), 10.7 PPG MW, 39 VIS, DRILLING WASATCH F/4659' SPP 2080/2330 PSI. DIFF PRESSURE 186/324.

19:00 06:00 11.0 DRILL 5245' TO 5954' (3709' @ 64.4 F/H) 20 WOB, 115 RPM (51 ROT + 64 MTR), 10.7 PPG MW, 39 VIS, DRILLING CHAPITA WELLS F/5251' SPP 2230/2425 PSI. DIFF PRESSURE 186/324.

FULL CREWS. NO ACCIDENTS REPORTED.

SAFETY MEETINGS TOPICS; WASHING PUMPS, MIXING MUD.

DIESEL FUEL 8436 GALLONS, USED 1596 GALLONS.

04-22-2010 **Reported By** B: LAIN / G. PRUIT

Daily Costs: Drilling	\$30,089	Completion	\$0	Daily Total	\$30,089
Cum Costs: Drilling	\$455,630	Completion	\$0	Well Total	\$455,630

MD 6,925 **TVD** 6,925 **Progress** 971 **Days** 3 **MW** 10.7 **Visc** 38.0

Formation : **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: DRILLING @ 6925'

Start	End	Hrs	Activity Description
06:00	11:30	5.5	DRILL 5954' TO 6234 (280' @ 50.9 F/H) 20 WOB, 115 RPM (51 ROT + 64 MTR), 10.7 PPG MW, 39 VIS, DRILLING BUCK CAYON F/5904' SPP 2230/2425 PSI. DIFF PRESSURE 186/324.
11:30	12:30	1.0	WORK STUCK PIPE. PICK UP TO MAKE CONNECTION @ 6234' 56' OFF BOTTOM HOLE WAS TIGHT WORK FREE OK.
12:30	16:30	4.0	DRILL 6234 TO 6358' (124' @ 31 F/H) 15 TO 20 WOB, 110 RPM (45 ROT + 65 MTR), 10.7 PPG MW, 39 VIS, DRILLING NORTH HORN 6468' SPP 2230/2425 PSI. DIFF PRESSURE 190/350 PSI.
16:30	17:00	0.5	SERVICE RIG. FUNCTION PIPE REAMS AND CHOKE.
17:00	06:00	13.0	DRILL 6358' TO 6925' (567' @ 43.61 FPH) 15-20K WOB, 110 RPM (45 ROT + 65 MTR), 10.7 PPG MW, 39 VIS, DRILLING KMV PRICE RIVER 6866' SPP 2130/2450 PSI. DIFF PRESSURE 190/350 PSI.

CREWS FULL NO ACCIDENTS OR INCIDENTS REPORTED

SAFETY MEETING: INSPECTING EQUIPMENT BEFORE USING, CLEANING SOLIDS OUT OF THE MUD BOAT. WORKING IN RAIN AND WET WEATHER.

DIESEL 7118 GALS USED 1318 GALS

04-23-2010 **Reported By** B: LAIN

Daily Costs: Drilling	\$22,796	Completion	\$0	Daily Total	\$22,796
Cum Costs: Drilling	\$478,426	Completion	\$0	Well Total	\$478,426

MD 8,065 **TVD** 8,065 **Progress** 1,140 **Days** 4 **MW** 11.0 **Visc** 38.0

Formation : **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: DRILLING @ 8065

Start	End	Hrs	Activity Description
06:00	13:30	7.5	DRILLING 6925 TO 7327 (402' @ 53.60 FPH) 15 TO 20 WOB, 110 RPM (45 ROT + 65 MTR), 10.9 PPG MW, 39 VIS, DRILLING KMV PRICE RIVER 6866' SPP 2130/2450 PSI. DIFF PRESSURE 190/350 PSI.
13:30	14:00	0.5	SERVICE RIG. COM . FUNCTION BOPE
14:00	06:00	16.0	DRILLING 7327 TO 8065 (738' @ 46.13 FPH) 15 TO 20 WOB, TABLE RPM 40/45 MTR RPM AT 395 GPM 63 RPM 11.2 PPG MW, 39 VIS, DRILLING KMV MIDDLE PRICE RIVER 7646' SPP 2160/2350 PSI. DIFF PRESSURE 150/350 PSI.

CREWS FULL: NO INCIDENTS OR ACCIDENTS REPORTED.

SAFETY MEETING: PAINT FUMES, KICK DETECTION AND WELL CONTROL.

DIESEL 5814 GALS USED-1304

04-24-2010 Reported By B: LAIN

Daily Costs: Drilling	\$38,015	Completion	\$0	Daily Total	\$38,015
Cum Costs: Drilling	\$516,442	Completion	\$0	Well Total	\$516,442

MD	8,600	TVD	8,600	Progress	535	Days	5	MW	11.3	Visc	38.0
-----------	-------	------------	-------	-----------------	-----	-------------	---	-----------	------	-------------	------

Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
--------------------	-------------------	---------------	------------------------

Activity at Report Time: BIT TRIP @ 8600'

Start	End	Hrs	Activity Description
06:00	16:30	10.5	DRILLING 8065 TO 8420 (355' @ 33.81 FPH) 15 TO 20 WOB, TABLE RPM 40/45 MTR RPM AT 395 GPM 63 RPM 11.2 PPG MW, 39 VIS, DRILLING KMV MIDDLE PRICE RIVER 7646' SPP 2160/2350 PSI. DIFF 190 TO 400 PSI.
16:30	17:00	0.5	SERVICE RIG. FUNCTION PIPE RAMS AND HCR.
17:00	22:00	5.0	DRILLING 8420 TO 8600 (180' @ 36.00 FPH) 15 TO 20 WOB, TABLE RPM 40/45 MTR RPM AT 395 GPM 63 RPM 11.4 PPG MW, 39 VIS, DRILLING KMV PRICE RIVER LOWER 8416' SPP 2160/2350 PSI. DIFF 190 TO 450 PSI.
22:00	22:30	0.5	CHECK FLOW WELL IS STATIC. DROP SURVEY PUMP PILL.
22:30	03:00	4.5	POOH FOR BIT # 2. HOLE TIGHT @ 4608' TO 4400'.
03:00	04:00	1.0	LD REAMERS AND XO BIT AND MUD MOTOR.
04:00	06:00	2.0	GIH WITH BIT # 2 FX 54M.

CREWS FULL. NO ACCIDENTS OR INCIDENTS REPORTED.

SAFETY MEETING: USE OF FOLDING AND EXTENSION LADDERS ON THE RIG FLOOR.

DIESEL 4600 gals used 1214 gals

04-25-2010 Reported By B: LAIN

Daily Costs: Drilling	\$33,308	Completion	\$0	Daily Total	\$33,308
Cum Costs: Drilling	\$549,750	Completion	\$0	Well Total	\$549,750

MD	9,130	TVD	9,130	Progress	530	Days	6	MW	11.6	Visc	39.0
-----------	-------	------------	-------	-----------------	-----	-------------	---	-----------	------	-------------	------

Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
--------------------	-------------------	---------------	------------------------

Activity at Report Time: LD DP

Start	End	Hrs	Activity Description
06:00	06:30	0.5	ON TRIP IN HIT BRIDGE AT 4500' WASH TO 4606'.
06:30	08:30	2.0	TIH FILL PIPE @ 7753'.
08:30	09:00	0.5	WASH 84' TO BOTTOM. 18' FEET OF FILL. SET COM TO DRILL MODE.
09:00	13:30	4.5	DRILLING 8600 TO 8842 (242' @ 53.78' FPH) 15 TO 20 WOB, TABLE RPM 40/45 MTR RPM AT 395 GPM 63 RPM 11.6 PPG MW, 39 VIS, DRILLING KMV PRICE RIVER LOWER 8416' SPP 2160/2550 PSI. DIFF 190 TO 450 PSI.
			MUD MOTOR: HUNTING 6.5" 7/8 LOBE 3.3 STAGE .16 RPG SN: 6097
13:30	14:00	0.5	SERVICE RIG. FUNCTION KELLY VALVES.
14:00	22:00	8.0	DRILLING 8842 TO 9130 (288' @ 36' FPH) 15 TO 23 WOB, TABLE RPM 40/45 MTR RPM AT 395 GPM 63 RPM 11.8 PPG MW, 45 VIS, DRILLING SEGO [8935'] SPP 2160/2550 PSI. DIFF 190 TO 450 PSI. REACHED TD @ 22:00 HRS, 04-24-10.
22:00	01:30	3.5	CHECK FOR FLOW. WELL IS STATIC. PUMP PILL AND MAKE 55 STD WIPER TRIP TO 4000'.
01:30	03:30	2.0	CIRCULATE TO LDDP. SAFETY MEETING WITH WEATHERFORD. PINCH POINTS WATCH OUT FOR EACH OTHER. RIG UP LD CREW.
03:30	06:00	2.5	PUMP PILL AND POOH LDDP.

CREWS FULL NO ACCIDENTS OR ACCIDENTS REPORTED.

SAFETY MEETING: LDDP, HAND PLACEMENTS, FOOT PLACEMENT AROUND ROTATRY TABLE.

DIESEL- 3306 GALS USED-1294 GALS.

04-26-2010		Reported By		B: LAIN							
Daily Costs: Drilling		\$37,949		Completion		\$150,102		Daily Total		\$188,051	
Cum Costs: Drilling		\$587,700		Completion		\$150,102		Well Total		\$737,802	
MD	9,130	TVD	9,130	Progress	0	Days	7	MW	0.0	Visc	0.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: RDRT/WO COMPLETION											
Start	End	Hrs	Activity Description								
06:00	09:00	3.0	LDDP AND BHA.								
09:00	09:30	0.5	PULL WEAR RING. SAFETY MEETING WITH WEATHERFORD CASING CREW. PINCH POINTS, 100% TIE OFF, AND PROPER PPE.								
09:30	15:30	6.0	RUN A TOTAL OF 215 JTS OF 4.5" 11.60#/FT N-80 LT&C CASING WITH DAVIS LYNCH DIFFERENTIAL FLOAT SHOE AND FLOAT COLLAR AND LATCH DOWN PLUG INSERT. RAN 3 TURBULIZERS ON BTM. 3 JTS. AND 24 BOW SPRING CENTRILIZERS, ONE EVERY THIRD JT.. PICK UP ONE EXTRA JOINT TO TAG BOTTOM AND THEN LAID DOWN EXTRA JOINT. PU AND INSTALL FMC FLUTED HANGER. LANDED WITH SHOE @ 9120' AND FLOAT COLLAR @ 9073'. WITH P-110 MARKER JOINTS AT 6792', 4204', AND 27' SET STRING WEIGHT (89,000#) DOWN ON HANGER. DROP ONE BALL 2 JOINTS OFF BOTTOM.								
15:30	17:00	1.5	PUMP BALL THROUGH FLOATS INITIAL CIRCULATING PRESSURE 450 PSI. INCREASE TO 1800 PSI WHEN BALL WENT THROUGH THE FLOATS FELL BACK TO 750 PSI. CIRCULATE BOTTOMS UP. SAFETY MEETING WITH HOWC. HIGH PRESSURE LINES, CEMENT CONTAMINATION.								
17:00	20:00	3.0	HALLIBURTON TEST LINES TO 5660 PSI. W/20 BBLS WATER, CEMENT AS FOLLOWS: PUMP 10 BBLS FRESH WATER. FOLLOWED WITH 20 BBLS OF MUD FLUSH. MIX AND PUMP 475 SX [147 BBL]) LEAD CEMENT HIBOND 75. @ 12.2 #/GAL YIELD 1.74 FOLLOW WITH 1290 SX (337 BBLS) TAIL MIXED @ 13.5 #/GAL YIELD 1.47. MIX & PUMP @ 6 BPM. START DISPLACE WITH WATER @ 7 BPM UNTILL 70 BBLS GONE SLOW RATE TO 4, @ 135 THEN 3 BPM FOR THE LAST 6 BBLS AND 2649 PSI, BUMP PLUG 4214 PSI, [1565 PSI OVER LAND PRESSURE] HELD FOR 5 MIN. RELEASE PRESSURE FLOW BACK 2. BBLS. FLOATS HELD. LEAVE CEMENT HEAD ON FOR 1 HOUR. PLUG DOWN @ 19:50 HRS. 4/25/10. FULL RETURNS THROUGHOUT CEMENT JOB, 5 BBLS CEMENT TO SURFACE.								
20:00	21:00	1.0	WAIT ON CEMENT. RELEASE PRESSURE AND REMOVE CEMENT HEAD. RIG DOWN HOWCO.								
21:00	22:00	1.0	INSTALL PACK OFF AND PRESSURE TEST TO 5000 PSI.								
22:00	00:00	2.0	FINISH CLEAN MUD TANKS WITH BADGER.								
00:00	06:00	6.0	RIG DOWN AND PREPARE TO MOVE TO THE ECW 99-16X.								
DIESEL 2306 GALS USED 1000 GALS.											
RIG MOVE APPROX .75 MILES											
TRANSFERE TO THE ECW 99-16X 2306 GALS. DIESEL @ \$ 2.84/GAL= \$ 6550.00											
5 JOINTS [210.80'] 4.5" 11.60#/FT N-80 AND 1 JOINT [10.85] 4.5" 11.60#/FT P-110											
06:00	RIG RELEASE 00:00 HRS, 04-26-10.										
CASING POINT COST \$583,566											

04-29-2010		Reported By		SEARLE							
DailyCosts: Drilling		\$0		Completion		\$29,300		Daily Total		\$29,300	
Cum Costs: Drilling		\$587,700		Completion		\$179,402		Well Total		\$767,102	
MD	9,130	TVD	9,130	Progress	0	Days	8	MW	0.0	Visc	0.0

Formation : **PBTD :** 9074.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: PREP FOR FRACS

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU SCHLUMBERGER. LOG WITH RST/CBL/CCL/VDL/GR FROM 9051' TO 950' & 200' ACROSS CENENT TOP @ SURFACE. RD SCHLUMBERGER.

05-08-2010 **Reported By** MCCURDY

Daily Costs: Drilling	\$0	Completion	\$1,623	Daily Total	\$1,623
Cum Costs: Drilling	\$587,700	Completion	\$181,025	Well Total	\$768,725
MD	9,130	TVD	9,130	Progress	0
		Days	9	MW	0.0
		Visc			0.0

Formation : **PBTD :** 9074.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: WO COMPLETION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	NU 10M FRAC TREE. PRESSURE TESTED FRAC TREE & CASING TO 6500 PSIG. WO COMPLETION.

05-15-2010 **Reported By** MCCURDY

Daily Costs: Drilling	\$0	Completion	\$36,363	Daily Total	\$36,363
Cum Costs: Drilling	\$587,700	Completion	\$217,388	Well Total	\$805,088
MD	9,130	TVD	9,130	Progress	0
		Days	10	MW	0.0
		Visc			0.0

Formation : MESAVERDE **PBTD :** 9074.0 **Perf :** 7197'-8931' **PKR Depth :** 0.0

Activity at Report Time: FRAC

Start	End	Hrs	Activity Description
06:00	06:00	24.0	STAGE #1: RU CUTTERS WIRELINE & PERFORATE LPR FROM 8693'-94', 8703'-04', 8713'-14', 8724'-25', 8732'-33', 8785'-86', 8803'-04', 8813'-14', 8860'-61', 8894'-95', 8902'-03', 8914'-15', 8923'-24', 8930'-31' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 7296 GAL 16# LINEAR W/9400# 20/40 SAND @ 1-1.5 PPG, 43282 GAL 16# DELTA 200 W/151900# 20/40 SAND @ 2-5 PPG. MTP 5990 PSIG. MTR 50.7 BPM. ATP 4964 PSIG. ATR 47.9 BPM. ISIP 3439 PSIG. RD HALLIBURTON.

STAGE #2: RUWL. SET 6K CFP AT 8620'. PERFORATE MPR/LPR FROM 8286'-87', 8292'-93', 8308'-09', 8322'-33', 8328'-29', 8381'-82', 8393'-94', 8421'-22', 8434'-35', 8449'-50', 8490'-91', 8546'-47', 8560'-61', 8596'-97' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 7338 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 46418 GAL 16# DELTA 200 W/155500# 20/40 SAND @ 2-4 PPG. MTP 6288 PSIG. MTR 51.1 BPM. ATP 5425 PSIG. ATR 45.1 BPM. ISIP 3212 PSIG. RD HALLIBURTON.

STAGE #3: RUWL. SET 6K CFP AT 8268'. PERFORATE MPR FROM 7965'-66', 7975'-76', 7986'-87', 8005'-06', 8063'-64', 8080'-81', 8094'-95', 8107'-08', 8116'-17', 8123'-24', 8184'-85', 8225'-26', 8243'-44', 8247'-48' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 7268 GAL 16# LINEAR W/9300# 20/40 SAND @ 1-1.5 PPG, 47083 GAL 16# DELTA 200 W/205300# 20/40 SAND @ 2-5 PPG. MTP 6236 PSIG. MTR 50.9 BPM. ATP 5120 PSIG. ATR 46.4 BPM. ISIP 3262 PSIG. RD HALLIBURTON.

STAGE #4: RUWL. SET 6K CFP AT 7938'. PERFORATE MPR FROM 7819'-20', 7823'-24', 7831'-32', 7837'-38', 7842'-43', 7866'-67', 7871'-72', 7893'-94', 7898'-99', 7906'-07', 7913'-14', 7918'-19' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 7383 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 28948 GAL 16# DELTA 200 W/100300# 20/40 SAND @ 2-5 PPG. MTP 5930 PSIG. MTR 51.1 BPM. ATP 4659 PSIG. ATR 48.5 BPM. ISIP 2460 PSIG. RD HALLIBURTON.

STAGE #5: RUWL. SET 6K CFP AT 7804'. PERFORATE UPR/MPR FROM 7655'-56', 7660'-61', 7672'-73', 7682'-83', 7688'-89', 7698'-99', 7713'-14', 7720'-21', 7726'-27', 7737'-38', 7754'-55', (7665'-66' MISFIRE), 7780'-81', 7786'-87' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 7397 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 37502 GAL 16# DELTA 200 W/132900# 20/40 SAND @ 2-5 PPG. MTP 5586 PSIG. MTR 49.9 BPM. ATP 4235 PSIG. ATR 47.3 BPM. ISIP 2542 PSIG. RD HALLIBURTON.

STAGE #6: RUWL. SET 6K CFP AT 7625'. PERFORATE UPR FROM 7197'-98', 7205'-06', 7224'-25', 7231'-32', 7259'-60', 7266'-67', 7404'-05', 7413'-14', 7430'-31', 7503'-04', 7516'-17', 7579'-80', 7690'-91', 7597'-98' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 7423 GAL 16# LINEAR W/9600# 20/40 SAND @ 1-1.5 PPG, 46723 GAL 16# DELTA 200 W/165000# 20/40 SAND @ 2-5 PPG. MTP 5058 PSIG. MTR 50 BPM. ATP 4997 PSIG. ATR 47.9 BPM. ISIP 2231 PSIG. RD HALLIBURTON. SWIFN.

05-16-2010 Reported By MCCURDY

Daily Costs: Drilling	\$0	Completion	\$371,943	Daily Total	\$371,943
Cum Costs: Drilling	\$587,700	Completion	\$589,332	Well Total	\$1,177,032
MD	9,130	TVD	9,130	Progress	0
MD	9,130	TVD	9,130	Days	11
MW	0.0	Visc	0.0	Perf	5080'-8931'
Formation : MESAVERDE / WASATCH	PBTD : 9074.0	PKR Depth : 0.0			

Activity at Report Time: MIRUSU CLEAN OUT SAND AND DRILL OUT FRAC PLUGS

Start	End	Hrs	Activity Description
06:00	06:00	24.0	STAGE 7. INTIAL PRESSURE 1520 PSIG. RUWL. SET 6K CFP AT 7170'. PERFORATE NH / UPR FROM 6846'-47', 6861'-62', 6868'-69', 6895'-96', 6906'-07', 6916'-17', 6928'-29', 7010'-11', 7021'-22', 7032'-33', 7055'-56', 7096'-97', 7114'-15', 7147'-48' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 7320 GAL 16# LINEAR W/9400# 20/40 SAND @ 1-1.5 PPG, 46907 GAL 16# DELTA 200 W/163000# 20/40 SAND @ 2-5 PPG. MTP 4745 PSIG. MTR 50.2 BPM. ATP 3913 PSIG. ATR 47.7 BPM. ISIP 2311 PSIG. RD HALLIBURTON.
			STAGE 8. RUWL. SET 6K CFP AT 6784'. PERFORATE NH / Ba FROM 6523'-24', 6545'-46', 6573'-74', 6621'-22', 6626'-27', 6631'-32', 6640'-41', 6715'-16', 6720'-21', 6753'-54', 6758'-59', 6763'-64' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 7378 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 40097 GAL 16# DELTA 200 W/143000# 20/40 SAND @ 2-5 PPG. MTP 4555 PSIG. MTR 49.8 BPM. ATP 3648 PSIG. ATR 47.7 BPM. ISIP 2756 PSIG. RD HALLIBURTON.
			STAGE 9. RUWL. SET 6K CFP AT 6320'. PERFORATE Ca / Ba FROM 5760'-61', 5771'-72', 5775'-76', 5901'-02', 5945'-46', 6058'-59', 6136'-37', 6138'-39', 6157'-58', 6261'-62', 6274'-75', 6283'-84', 6288'-89', 6291'-92' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 7936 GAL 16# LINEAR W/10000# 20/40 SAND @ 1-1.5 PPG, 26585 GAL 16# DELTA 200 W/81700# 20/40 SAND @ 2-4 PPG. MTP 6316 PSIG. MTR 48.6 BPM. ATP 5509 PSIG. ATR 42.9 BPM. ISIP 2495 PSIG. RD HALLIBURTON.
			STAGE 10. RUWL. SET 6K CFP AT 5350'. PERFORATE Pp / Ca FROM 5080'-81', 5102'-03', 5106'-07', 5187'-88', 5195'-96', 5198'-99', 5250'-51', 5256'-57', 5265'-66', 5306'-07', 5311'-12', 5317'-18' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 43672 GAL 16# DELTA 200 W/157400# 20/40 SAND @ 3-4 PPG. MTP 5201 PSIG. MTR 49.9 BPM. ATP 3946 PSIG. ATR 47.2 BPM. ISIP 2684 PSIG. RD HALLIBURTON.

RUWL. SET 6K CBP AT 5002'. BLEED WELL TO 0 PSIG. RDMO CUTTERS WIRELINE & HALIBURTON SERVICES. SWIFN.

05-19-2010 Reported By BAUSCH

Daily Costs: Drilling	\$0	Completion	\$7,627	Daily Total	\$7,627
Cum Costs: Drilling	\$587,700	Completion	\$596,959	Well Total	\$1,184,659

MD 9,130 TVD 9,130 Progress 0 Days 12 MW 0.0 Visc 0.0
 Formation : MESAVERDE / WASATCH PBTD : 9074.0 Perf : 5080'-8931' PKR Depth : 0.0

Activity at Report Time: POST FRAC CLEAN OUT

Start	End	Hrs	Activity Description
07:00	16:00	9.0	MIRUSU. ND FRAC VALVES & NU BOP. RIH W/3-7/8" MILL & POBS TO CBP @ 5002'. RU TO DRILL OUT PLUGS.

05-20-2010 Reported By BAUSCH

Daily Costs: Drilling	\$0	Completion	\$58,286	Daily Total	\$58,286
Cum Costs: Drilling	\$587,700	Completion	\$655,245	Well Total	\$1,242,945

MD 9,130 TVD 9,130 Progress 0 Days 13 MW 0.0 Visc 0.0
 Formation : MESAVERDE / WASATCH PBTD : 9020.0 Perf : 5080'-8931' PKR Depth : 0.0

Activity at Report Time: D/O PLUGS. LAND TBG. RDMOSU. FLOW TEST WELL.

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SICP 0 PSIG. SISCP 0 PSIG. HELD SAFETY MTG. PRESSURE TESTED FLOW LINES & POBS TO 1500 PSIG. CLEANED OUT & DRILLED OUT PLUGS @ 5002', 5350', 6320', 6784', 7170', 7625', 7804', 7938', 8268' & 8620'. RIH. CLEANED OUT TO 9020'. LANDED TBG AT 7630.03' KB. ND BOPE & NU TREE. PUMPED OFF BIT & SUB. RDMOSU. PUMPED 943 BLTW TOTAL.

TUBING DETAIL LENGTH

PUMP OFF SUB 1.00'

1 JT 2-3/8 4.7# N-80 TBG 32.55'

XN NIPPLE 1.81 ID 1.30'

233 JTS 2-3/8 4.7# N-80 TBG 7576.18'

BELOW KB 19.00'

LANDED @ 7630.03' KB

FLOWED 13 HRS. 24/64 CHOKE. FTP 1175 PSIG, CP 1550 PSIG. 72 BFPH. RECOVERED 945 BBLS, 11,965 BLWTR.

05-21-2010 Reported By BAUSCH

Daily Costs: Drilling	\$0	Completion	\$1,305	Daily Total	\$1,305
Cum Costs: Drilling	\$587,700	Completion	\$656,550	Well Total	\$1,244,250

MD 9,130 TVD 9,130 Progress 0 Days 14 MW 0.0 Visc 0.0
 Formation : MESAVERDE / WASATCH PBTD : 9020.0 Perf : 5080'-8931' PKR Depth : 0.0

Activity at Report Time: FLOW TEST TO SALES.

Start	End	Hrs	Activity Description
06:00	06:00	24.0	INITIAL PRODUCTION. OPENING PRESSURE: TP 1160 PSIG & CP 1590 PSIG. TURNED WELL OVER TO QUESTAR SALES AT 10:00 AM, 05/20/10. FLOWED 420 MCFD RATE ON 24/64" POS CHOKE. STATIC 241. QUESTAR METER #008481.

MIRU TEST UNIT. FLOWED 23 HRS. 24/64 CHOKE. FTP- 950 PSIG, CP- 1500 PSIG. 68 BFPH. RECOVERED 1555 BBLS, 10,410 BLWTR. 647 MCF/D. FLOWED THROUGH TEST UNIT TO SALES.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47045
b. TYPE OF WORK: NEW WELL <input checked="" type="checkbox"/> HORIZ. LATS. <input type="checkbox"/> DEEP-EN <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR: EOG RESOURCES, INC.		7. UNIT or CA AGREEMENT NAME
3. ADDRESS OF OPERATOR: 1060 EAST HWY 40 VERNAL UT 84078		8. WELL NAME and NUMBER: East Chapita 97-16
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 1579 FNL & 1280 FWL 40.038872 Lat 109.336781 Lon AT TOP PRODUCING INTERVAL REPORTED BELOW: SAME AT TOTAL DEPTH: SAME		9. API NUMBER: 43-047-40469
10. FIELD AND POOL, OR WILDCAT Natural Buttes		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 16 9S 23E S
12. COUNTY Uintah		13. STATE UTAH

14. DATE SPURRED: 3/19/2010	15. DATE T.D. REACHED: 4/24/2010	16. DATE COMPLETED: 5/20/2010	ABANDONED <input type="checkbox"/> READY TO PRODUCE <input checked="" type="checkbox"/>	17. ELEVATIONS (DF, RKB, RT, GL): 4929' GL
18. TOTAL DEPTH: MD 9,130 TVD	19. PLUG BACK T.D.: MD 9,020 TVD	20. IF MULTIPLE COMPLETIONS, HOW MANY? *		21. DEPTH BRIDGE MD PLUG SET: TVD
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) RST/CBL/CCL/VDL/GR Temp, Press			23. WAS WELL CORED? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit copy)	

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
12.25	9.625 J-55	36.0	0	2,441		775		0	
7.875	4.5 N-80	11.6	0	9,120		1765		950	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2.375	7,630							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) Mesaverde	5,080	8,931			8,693 8,931		2/SPF	Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(B) WSMVD					8,286 8,597		2/SPF	Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(C)					7,965 8,248		2/SPF	Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(D)					7,819 7,919		3/SPF	Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
8693-8931	50,798 GALS OF GELLED WATER & 161,300# 20/40 SAND
8286-8597	53,976 GALS OF GELLED WATER & 165,000# 20/40 SAND
7965-8248	54,571 GALS OF GELLED WATER & 214,600# 20/40 SAND

29. ENCLOSED ATTACHMENTS:

- ☐ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☐ DIRECTIONAL SURVEY
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☐ OTHER: _____

30. WELL STATUS:

PRODUCING

RECEIVED

JUN 21 2010

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 5/20/2010	TEST DATE: 5/24/2010	HOURS TESTED: 24	TEST PRODUCTION RATES: →	OIL – BBL: 8	GAS – MCF: 643	WATER – BBL: 1,395	PROD. METHOD: Flows
CHOKE SIZE: 24/64	TBG. PRESS. 1,000	CSG. PRESS. 1,925	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS: Producing

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof; Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
Mesaverde	5,080	8,931		Green River Birds Nest Zone Mahogany Uteland Butte Wasatch Chapita Wells Buck Canyon Price River Middle Price River	1,518 1,771 2,395 4,550 4,677 5,280 5,969 6,875 7,682

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Mickenzie GatesTITLE Operations Clerk

SIGNATURE

Mickenzie GatesDATE 6/17/2010

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

East Chapita 97-16 - ADDITIONAL REMARKS (CONTINUED):

26. PERFORATION RECORD

7655-7755	2/spf
7197-7598	2/spf
6846-7148	2/spf
6523-6764	3/spf
5760-6292	2/spf
5080-5318	3/spf

27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

7819-7919	36,551 GALS GELLED WATER & 109,800# 20/40 SAND
7655-7755	44,654 GALS GELLED WATER & 142,400# 20/40 SAND
7197-7598	54,366 GALS GELLED WATER & 174,600# 20/40 SAND
6846-7148	54,447 GALS GELLED WATER & 172,400# 20/40 SAND
6523-6764	47,695 GALS GELLED WATER & 152,500# 20/40 SAND
5760-6292	34,741 GALS GELLED WATER & 91,700# 20/40 SAND
5080-5318	43,892 GALS GELLED WATER & 157,400# 20/40 SAND

Perforated the Lower Price River from 8693'-94', 8703'-04', 8713'-14', 8724'-25', 8732'-33', 8785'-86', 8803'-04', 8813'-14', 8860'-61', 8894'-95', 8902'-03', 8914'-15', 8923'-24', 8930'-31' w/ 2 spf.

Perforated the Middle/Lower Price River from 8286'-87', 8292'-93', 8308'-09', 8322'-23', 8328'-29', 8381'-82', 8393'-94', 8421'-22', 8434'-35', 8449'-50', 8490'-91', 8546'-47', 8560'-61', 8596'-97' w/ 2 spf.

Perforated the Middle Price River from 7965'-66', 7975'-76', 7986'-87', 8005'-06', 8063'-64', 8080'-81', 8094'-95', 8107'-08', 8116'-17', 8123'-24', 8184'-85', 8225'-26', 8243'-44', 8247'-48' w/ 2 spf.

Perforated the Middle Price River from 7819'-20', 7823'-24', 7831'-32', 7837'-38', 7842'-43', 7866'-67', 7871'-72', 7893'-94', 7898'-99', 7906'-07', 7913'-14', 7918'-19' w/ 3 spf.

Perforated the Upper/Middle Price River from 7655'-56', 7660'-61', 7672'-73', 7682'-83', 7688'-89', 7698'-99', 7713'-14', 7720'-21', 7726'-27', 7737'-38', 7754'-55', 7780'-81', 7786'-87' w/ 2 spf.

Perforated the Upper Price River from 7197'-98', 7205'-06', 7224'-25', 7231'-32', 7259'-60', 7266'-67', 7404'-05', 7413'-14', 7430'-31', 7503'-04', 7516'-17', 7579'-80', 7690'-91', 7597'-98' w/ 2 spf.

Perforated the North Horn/Upper Price River from 6846'-47', 6861'-62', 6868'-69', 6895'-96', 6906'-07', 6916'-17', 6928'-29', 7010'-11', 7021'-22', 7032'-33', 7055'-56', 7096'-97', 7114'-15', 7147'-48' w/ 2 spf.

Perforated the North Horn/Ba from 6523'-24', 6545'-46', 6573'-74', 6621'-22', 6626'-27', 6631'-32', 6640'-41', 6715'-16', 6720'-21', 6753'-54', 6758'-59', 6763'-64' w/ 3 spf.

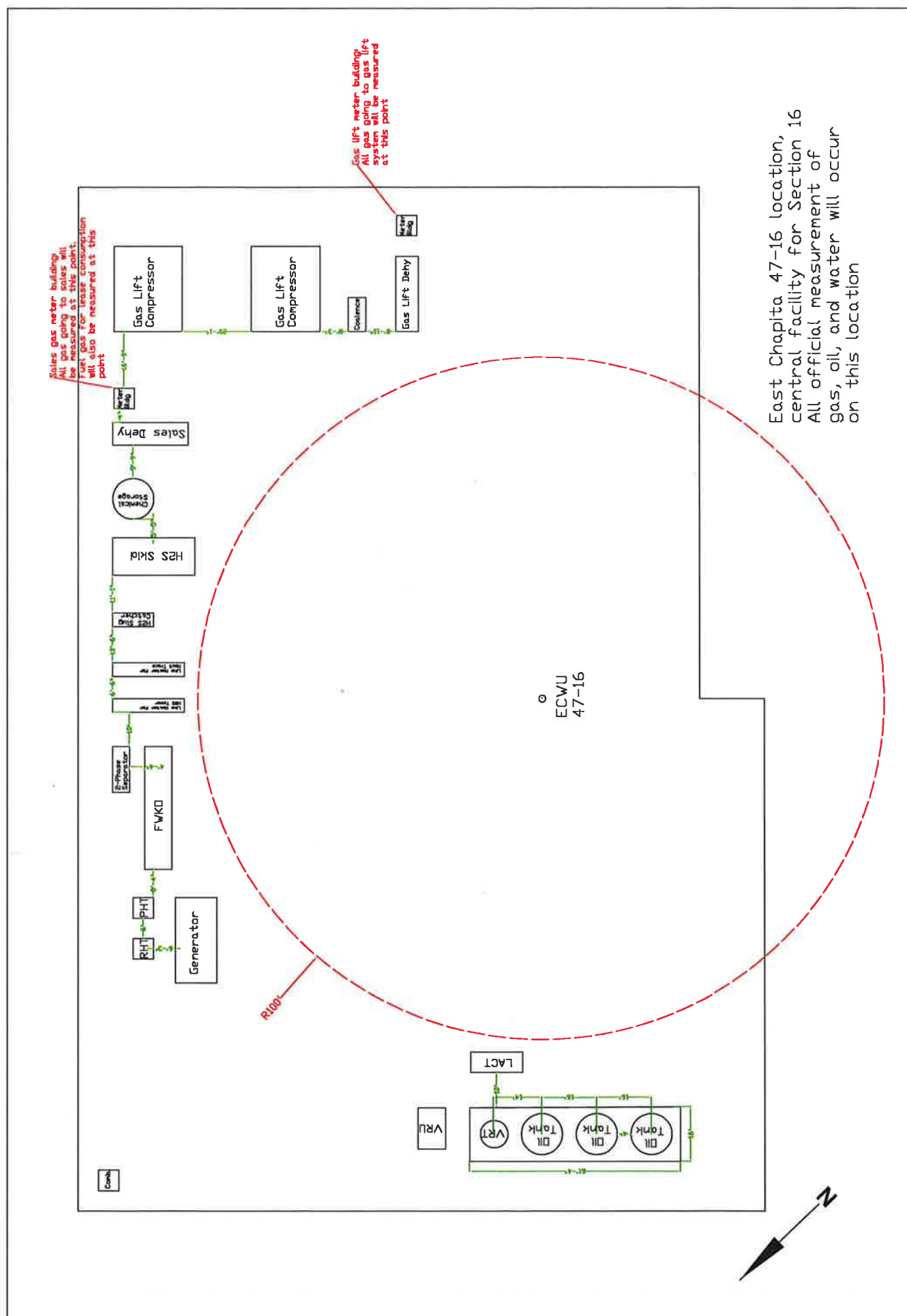
Perforated the Ca/Ba from 5760'-61', 5771'-72', 5775'-76', 5901'-02', 5945'-46', 6058'-59', 6136'-37', 6138'-39', 6157'-58', 6261'-62', 6274'-75', 6283'-84', 6288'-89', 6291'-92' w/ 2 spf.

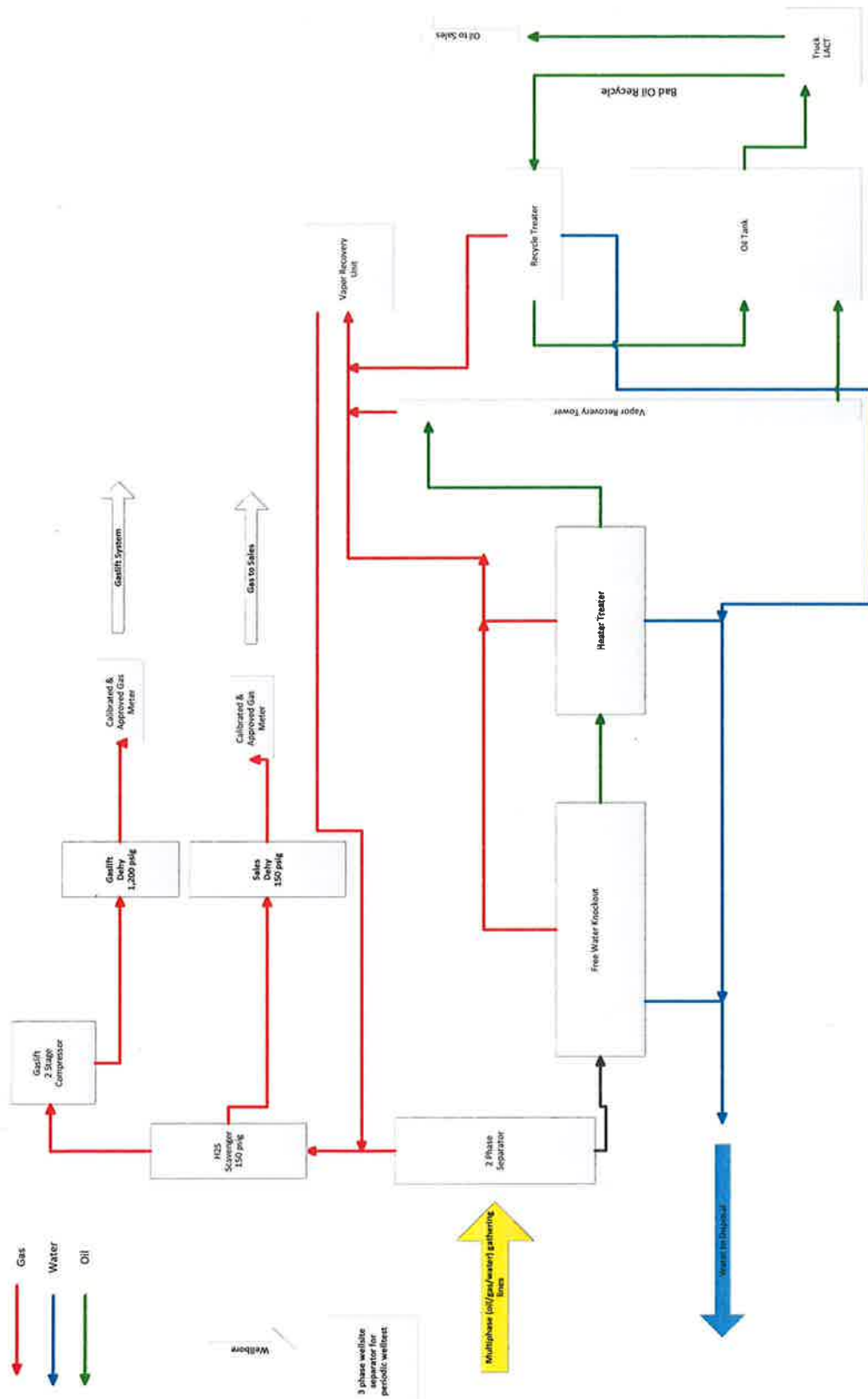
Perforated the Pp/Ca from 5080'-81', 5102'-03', 5106'-07', 5187'-88', 5195'-96', 5198'-99', 5250'-51', 5256'-57', 5265'-66', 5306'-07', 5311'-12', 5317'-18' w/ 3 spf.

32. FORMATION (LOG) MARKERS

Lower Price River	8438
Sego	8997

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47045			
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
		7. UNIT or CA AGREEMENT NAME:			
1. TYPE OF WELL Gas Well		8. WELL NAME and NUMBER: E CHAPITA 97-16			
2. NAME OF OPERATOR: EOG Resources, Inc.		9. API NUMBER: 43047404690000			
3. ADDRESS OF OPERATOR: 600 17th Street, Suite 1000 N , Denver, CO, 80202		9. FIELD and POOL or WILDCAT: NATURAL BUTTES			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1579 FNL 1280 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 16 Township: 09.0S Range: 23.0E Meridian: S		COUNTY: UINTAH			
		STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 4/9/2012 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: Measurement variance propd </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: Measurement variance propd
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: Measurement variance propd			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. EOG Resources, Inc. respectfully requests authorization to measure and allocate produced gas, condensate and water production as per the attached proposal.					
Approved by the Utah Division of Oil, Gas and Mining Date: May 11, 2012 By:					
NAME (PLEASE PRINT) Mickenzie Gates		PHONE NUMBER 435 781-9145			
SIGNATURE N/A		TITLE Operations Clerk			
		DATE 4/9/2012			









EOG Resources, Inc.
1060 E Hwy 40
Vernal, Utah 84078

FedEx
7933 4391 7041

March 14, 2012

Division of Natural Resources
Utah Division of Oil, Gas, and Mining
Attn: Dustin Doucet, Randy Thackery
1594 West North Temple, Suite 1210
Salt Lake City, UT 84116

RE: Central Facility - Gathering System
Hydrocarbon Measurement Proposal
Section 16 T9S R23E
Uintah County, Utah

Gentlemen:

EOG Resources has submitted a proposal to the School and Institutional Trust Land Administration (SITLA) to install a Central Production Facility / Gathering System for Lease ML-47045. The facility will be located in the SWNE of Section 16, Township 09 South, Range 23 East, on an expanded East Chapita Wells (ECW) 47-16 well location. As you are aware, we have been producing a couple of the wells (ECW 103-16 and ECW 106-16) in section 16 utilizing gas lift operations to enhance production from the wells and have been encouraged with the results of that operation. Based on that fact, we intend to incorporate gas compression into Central Production Facility where we can process the gas, compress it and then send dry gas back to the wells for enhanced recovery via gas lift operations. All of the gas that we use for gas lift operations will be pulled out of the gathering system prior to the measurement point at the Central Facility. We believe that by moving our operations to a central facility, we can reduce air emissions, lower our operating costs (eliminating water hauling by pumping the water to the Coyote disposal facility located in Section 16), enhance our production and ultimately extend the life of the wells. At this time, we intend to measure all production from Lease ML-47045 at the central facility except for the production from ECW 59-16 well which will be measured on location utilizing the existing orifice meter for gas measurement and tank gauging for condensate and water measurement. Currently, the ECW 59-16 well is the only well in Section 16 that is located north of Coyote Wash and we would have to cross the wash to bring the well into the central facility. Eventually, as we continue to develop the lease we would bring the ECW 59-16 well into the central facility. At this time, we intend to leave the existing separator / dehydrator units on location in order to test our wells.

Therefore, EOG Resources would like to propose the following methods to measure the gas, condensate and water production from the aforementioned lease (except for the ECW 59-16) and



EOG Resources, Inc.
1060 E Hwy 40
Vernal, Utah 84078

the methods that we would like to use to measure and allocate production back to the remaining producing wells in the lease.

Gas Measurement – all gas leaving the lease from the central facility will be measured using an electronic flow meter (EFM) with orifice plate that is compliant with American Gas Association No. 3 (AGA) standards and State of Utah Regulations (R649-2-8). This meter will be calibrated on a quarterly basis.

Allocation Method – In an effort to reduce emissions, we intend to produce the wells directly into the gathering system. At least initially, we intend to leave the existing Separator / Dehydrator unit in place and utilize the existing EFM to test the wells on a quarterly basis. This will allow us to allocate production back to the individual wells based on well tests. Each well test will be run for a minimum of 24 hours. Therefore, we propose to allocate gas production to each well by totalizing the results of the well tests for every well and then utilize the results of each individual well to determine a percentage of the total that each well contributes to the total. We will take that percentage for each well and multiply it times the total production that is measured leaving the lease at the central facility on a daily basis. That gas volume will be allocated back to each well and will be reported on a monthly basis.

Gas Lift Operations – Every well in the lease will be evaluated on a case by case basis as to the viability to add gas lift operations to the well. We would like to propose, that for each well that we decide to convert to gas lift or the wells where we have already installed gas lift operations, to measure the injected gas via an EFM (orifice or v-cone) meter at the well site. Therefore, for each well that has had gas lift installed, the volume used for the percentage calculation for allocation to each well will be determined by subtracting the injected volume (per 24 hour period) from the produced volume that was determined during the well test for each well.

Oil / Condensate / Water Measurement – all condensate produced will be sold at the central facility via a Lease Automatic Custody Transfer (LACT) meter. The LACT meter will be proven on a quarterly basis. All water produced will be measured by a master (turbine) meter at the central facility prior to entering the pipeline that goes to the Coyote Saltwater Disposal Facility that is located within the lease boundary.

Allocation Method – We intend to install turbine meters on the dumps in the existing Separator / Dehydrator unit at each well so that we can accurately measure the condensate and water production from each well during the well tests. Therefore, we propose to allocate condensate and water production to each well by totalizing the results of the well tests for every well and then utilize the results of each individual well to determine a percentage of the total that each well contributes to the total. We will take that condensate percentage from each well and multiply it times the total condensate sold at the central facility per month for the allocated condensate production for each well and take the water percentage from each well and multiply it times water volume that is measured per month via the master meter that is located at the central facility for the allocated water production for each well. Those condensate and water volumes will be allocated back to each well and will be reported on a monthly basis.



EOG Resources, Inc.
1060 E Hwy 40
Vernal, Utah 84078

I look forward to hearing from you soon regarding our proposal. If you need any other information from me, I can be reached at (435) 781-9100 (office) or (435) 828-8236 (cell).

Sincerely,

A handwritten signature in blue ink, appearing to read "Ed Forsman", written over a horizontal line.

Ed Forsman
Production Engineering Advisor
EOG Resources – Vernal Operations

cc: Ted Kelly – Big Piney Office
Jim Schaefer – Denver Office
Denver file

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: EOG RESOURCES Operator Account Number: N 9550
Address: 600 17th St., Ste. 1000N
city Denver
state CO zip 80202 Phone Number: (303) 824-5590

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-50250	EAST CHAPITA 101-16		NESW	16	9S	23E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
D	17533	18940	3/1/2010			3/12/2013	
Comments:							
3/12/2013							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-40468	EAST CHAPITA 100-16		SESW	16	9S	23E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
D	17542	18940	2/24/2010			3/12/2013	
Comments:							
3/12/13							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-40469	EAST CHAPITA 97-16		SWNW	16	9S	23E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
D	17555	18940	3/19/2010			3/12/2013	
Comments:							
3/12/13							

RECEIVED

MAR 11 2013

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Vail Nazzaro

Name (Please Print)

Vail Nazzaro

Signature

Senior Regulatory Assistant

3/8/2013

Title

Date